

NEWFIELD



September 30, 2004

State of Utah  
Division of Oil, Gas & Mining  
Attn: Diana Whitney  
1594 West North Temple - Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill:

Federal 3-33-8-18  
Federal 4-33-8-18  
Federal 5-33-8-18  
Federal 6-33-8-18 ✓  
Federal 7-33-8-18  
Federal 9-33-8-18  
Federal 10-33-8-18  
Federal 11-33-8-18

RECEIVED  
OCT 04 2004  
DIV. OF OIL, GAS & MINING

Dear Diana:

Enclosed find APD's on the above referenced wells. The 8-13-9-16 and 13-13-9-16 are Exception Locations. I have contacted our Land Department in the Denver office and they will be providing you with the appropriate Exception Location Letters. If you have any questions, feel free to give either Brad or myself a call.

Sincerely,

Lana Nebeker  
Production Clerk

enclosures

001

Form 3160-3  
(September 2001)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 20045. Lease Serial No.  
UTU-74872  
6. If Indian, Allottee or Tribe Name  
N/A7. If Unit or CA Agreement, Name and No.  
N/A8. Lease Name and Well No.  
Federal 6-33-8-189. API Well No.  
43-047-3597410. Field and Pool, or Exploratory  
Eight Mile Area North  
11. Sec., T., R., M., or Blk. and Survey or Area  
SE/NW Sec. 33, T8S R18E12. County or Parish  
Uintah  
13. State  
UT1a. Type of Work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone2. Name of Operator  
Newfield Production Company3a. Address  
Route #3 Box 3630, Myton UT 840523b. Phone No. (include area code)  
(435) 646-3721

4. Location of Well (Report location clearly and in accordance with any State requirements. \*)

At surface SE/NW 2164' FNL 2028' FWL 593804X 40.075827  
At proposed prod. zone 4436543Y -109.89990114. Distance in miles and direction from nearest town or post office\*  
Approximatley 22.3 miles south of Myton, Utah15. Distance from proposed\*  
location to nearest  
property or lease line, ft.  
(Also to nearest drig. unit line, if any) Approx. 476' f/lse, 3252' f/unit16. No. of Acres in lease  
677.3617. Spacing Unit dedicated to this well  
40 Acres18. Distance from proposed location\*  
to nearest well, drilling, completed,  
applied for, on this lease, ft. Approx. 1139'19. Proposed Depth  
6500'20. BLM/BIA Bond No. on file  
UTU005621. Elevations (Show whether DF, KDB, RT, GL, etc.)  
4961.6' GL22. Approximate date work will start\*  
1st Quarter 200523. Estimated duration  
Approximately seven (7) days from spud to rig release.

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature  
Lana Nebeker  
Title  
Production ClerkName (Printed/Typed)  
Lana NebekerDate  
9-30-04Approved by (Signature)  
Bradley G. Hill  
Title  
ENVIRONMENTAL SCIENTIST IIIName (Printed/Typed)  
BRADLEY G. HILL  
Office  
ENVIRONMENTAL SCIENTIST IIIDate  
10-06-04

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

Federal Approval of this  
Action is Necessary

RECEIVED

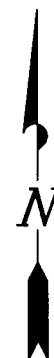
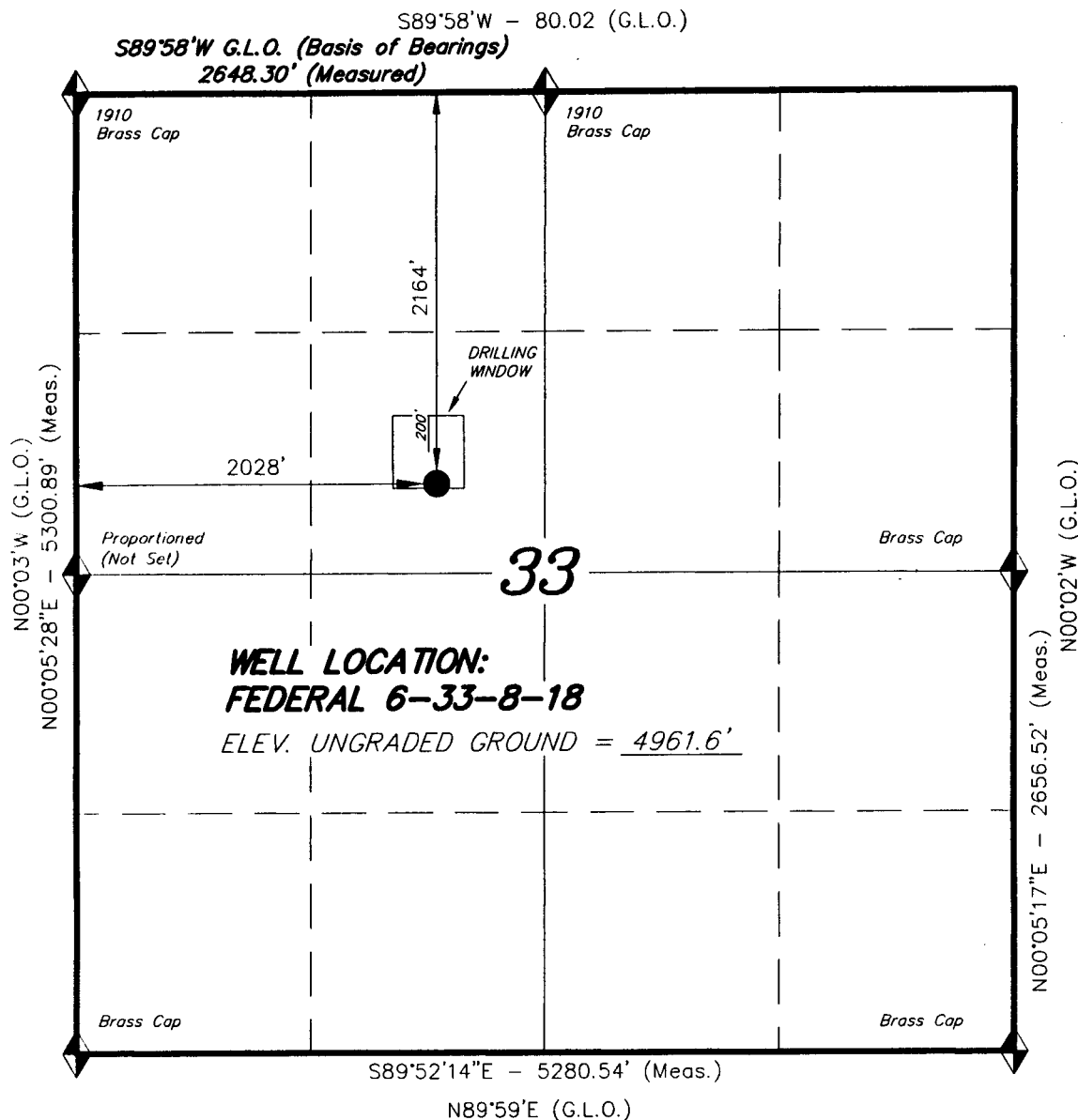
OCT 04 2004

DIV. OF OIL, GAS &amp; MINING

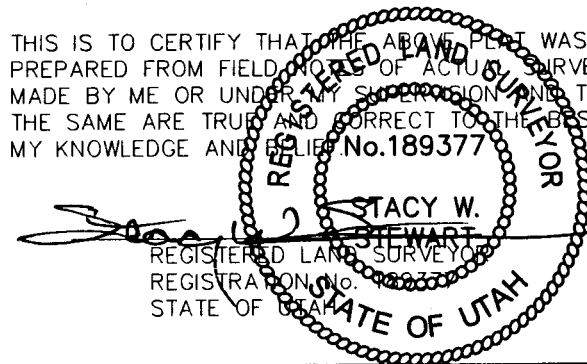
# T8S, R18E, S.L.B.&M.

## INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL 6-33-8-18,  
LOCATED AS SHOWN IN THE SE 1/4 NW  
1/4 OF SECTION 33, T8S, R18E,  
S.L.B.&M. UTAH COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS  
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS  
MADE BY ME OR UNDER MY SUPERVISION AND THAT  
THE SAME ARE TRUE AND CORRECT TO THE BEST OF  
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078  
(435) 781-2501

SCALE: 1" = 1000'

SURVEYED BY: C.M.

DATE: 9-8-04

DRAFTED BY: F.T.M.

NOTES:

FILE #

NEWFIELD PRODUCTION COMPANY  
FEDERAL 6-33-8-18  
SE/NW SECTION 33, T8S, R18E  
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1640'
Green River	1660'
Wasatch	6225'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1660' – 6225' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

**NEWFIELD PRODUCTION COMPANY  
FEDERAL #6-33-8-18  
SE/NW SECTION 33, T8S, R18E  
UINTAH COUNTY, UTAH**

**ONSHORE ORDER NO. 1**

**MULTI-POINT SURFACE USE & OPERATIONS PLAN**

**1. EXISTING ROADS**

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #6-33-8-18 located in the SE 1/4 NW 1/4 Section 33, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles  $\pm$  to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 13.8 miles  $\pm$  to it's junction with an existing dirt road to the north; proceed northerly  $\pm$  0.3 miles  $\pm$  to it's junction with an existing road to the east; proceed northeasterly  $\pm$  6.5 miles to it's junction with an existing road to the north  $\pm$  0.1 to it's junction with the beginning of the proposed access road; proceed northeasterly along the proposed access road - 1,135 $\pm$  to the proposed well location.

**2. PLANNED ACCESS ROAD**

See Topographic Map "B" for the location of the proposed access road.

**3. LOCATION OF EXISTING WELLS**

Refer to Exhibit "B".

**4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES**

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

**5. LOCATION AND TYPE OF WATER SUPPLY**

Please refer to the Monument Butte Field SOP. See Exhibit "A".

**6. SOURCE OF CONSTRUCTION MATERIALS**

Please refer to the Monument Butte Field SOP.

**7. METHODS FOR HANDLING WASTE DISPOSAL**

Please refer to the Monument Butte Field SOP.

**8. ANCILLARY FACILITIES**

Please refer to the Monument Butte Field SOP.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the Monument Butte Field SOP.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #03-154, 02/3/04. Paleontological Resource Survey prepared by, Wade E. Miller, 5/12/04. See attached report cover pages, Exhibit "D".

For the Federal #6-33-8-18 Newfield Production Company 185' of disturbed area be granted in Lease UTU-74872 to allow for construction of the proposed access road. **Refer to Topographic Map "B"**. The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

For the Federal #6-33-8-18 Newfield Production Company 185' of disturbed area be granted in Lease UTU-74872 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 4" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

**Threatened, Endangered, And Other Sensitive Species**

Dixie Sadler to advise.

**Location and Reserve Pit Reclamation**

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Gardners Salt Bush	Atriplex Gardner	4 lbs/acre
Mat Saltbush	Atriplex Gardeneri	4lbs/acre
Crested Wheat Grass		4lbs/acre

**Details of the On-Site Inspection**

The proposed Federal #6-33-8-18 was on-sited on 5/20/04. The following were present; Brad Mecham (NewfieldProduction), David Gerbig (Newfield Production), Byron Tolman (Bureau of Land Management). Weather conditions were clear.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Brad Mecham  
Address: Route #3 Box 3630  
Myton, UT 84052  
Telephone: (435) 646-3721


Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-33-8-18 SE/NW Section 33, Township 8S, Range 18E: Lease UTU-74872 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

9-30-04

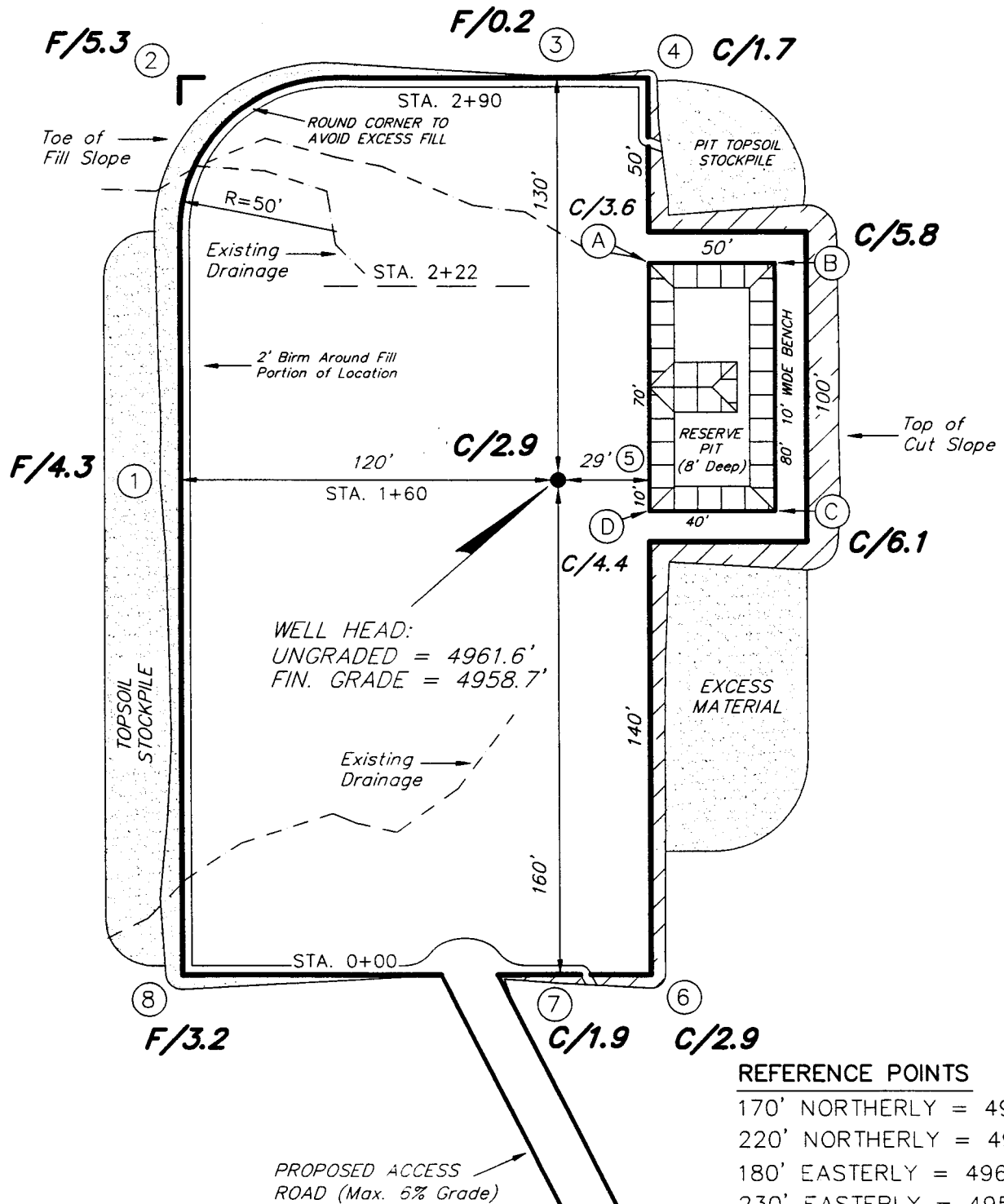
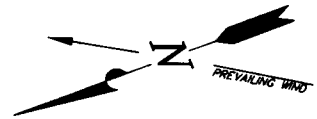
Date

  
Lana Nebeker  
Production Clerk

*INLAND PRODUCTION COMPANY*

*FEDERAL 6-33-8-18*

Section 33, T8S, R18E, S.L.B.&M.



## REFERENCE POINTS

170' NORTHERLY = 4953.4'

220' NORTHERLY = 4954.7'

$$180' \text{ EASTERLY} = 4960.1'$$
$$230' \text{ EASTERLY} = 4959.5'$$

SURVEYED BY: C.M.

SCALE:  $1'' = 50'$

DRAWN BY: F.T.M.

DATE: 9-8-04

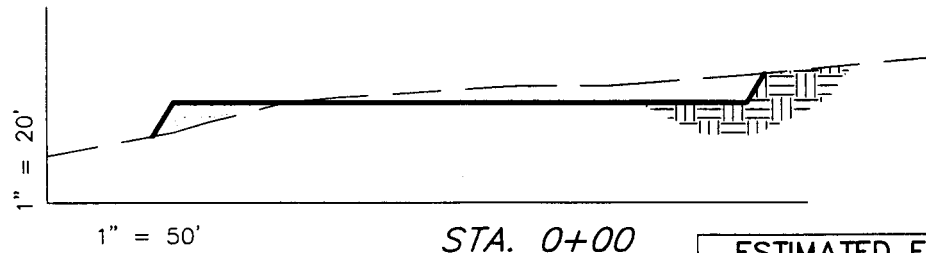
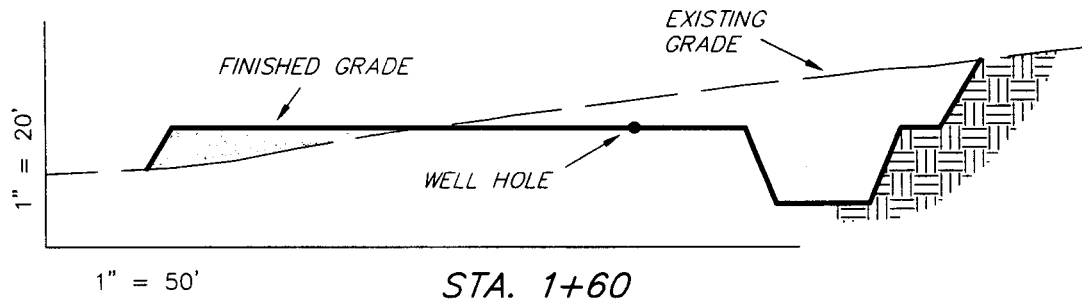
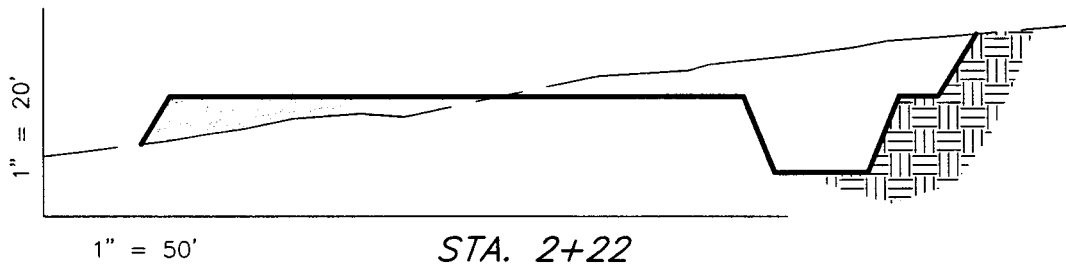
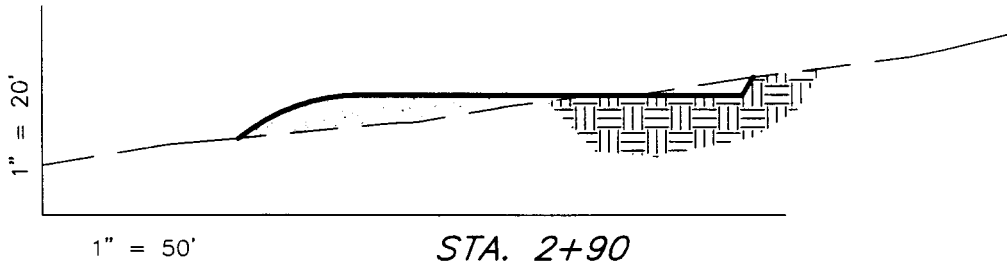
Tri State (4)  
Land Surveying, Inc.

(435) 781-2501

180 NORTH VERNAL AVE. VERNAL, UTAH 84078



**INLAND PRODUCTION COMPANY**  
**CROSS SECTIONS**  
**FEDERAL 6-33-8-18**



NOTE:  
UNLESS OTHERWISE NOTED  
ALL CUT/FILL SLOPES ARE  
AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)				
ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	2,240	2,230	Topsoil is not included in Pad Cut	10
PIT	640	0		640
TOTALS	2,880	2,230	890	650

SURVEYED BY: C.M.

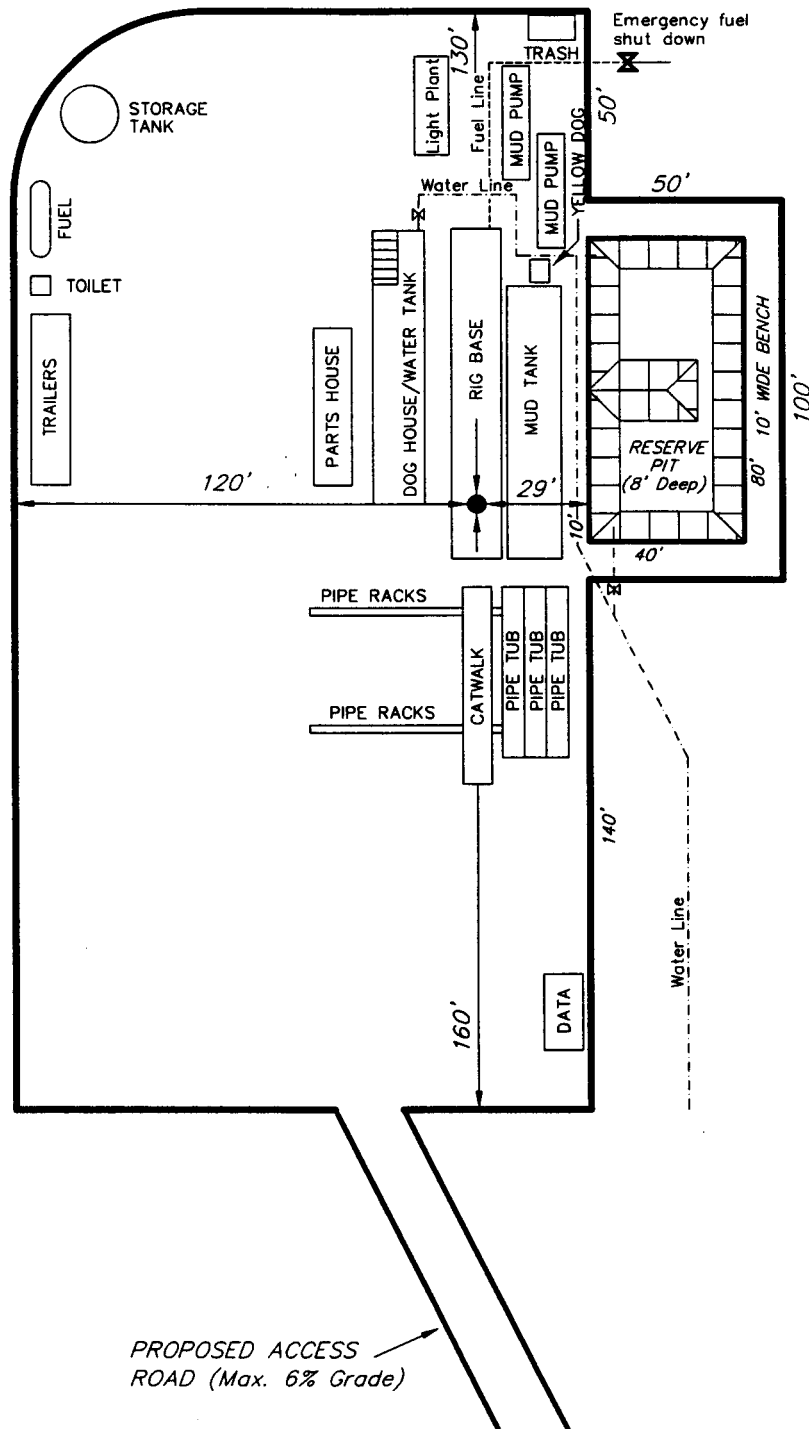
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 9-8-04

**Tri State**  
**Land Surveying, Inc.**  
(435) 781-2501  
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

**INLAND PRODUCTION COMPANY**  
**TYPICAL RIG LAYOUT**  
**FEDERAL 6-33-8-18**



SURVEYED BY: C.M.

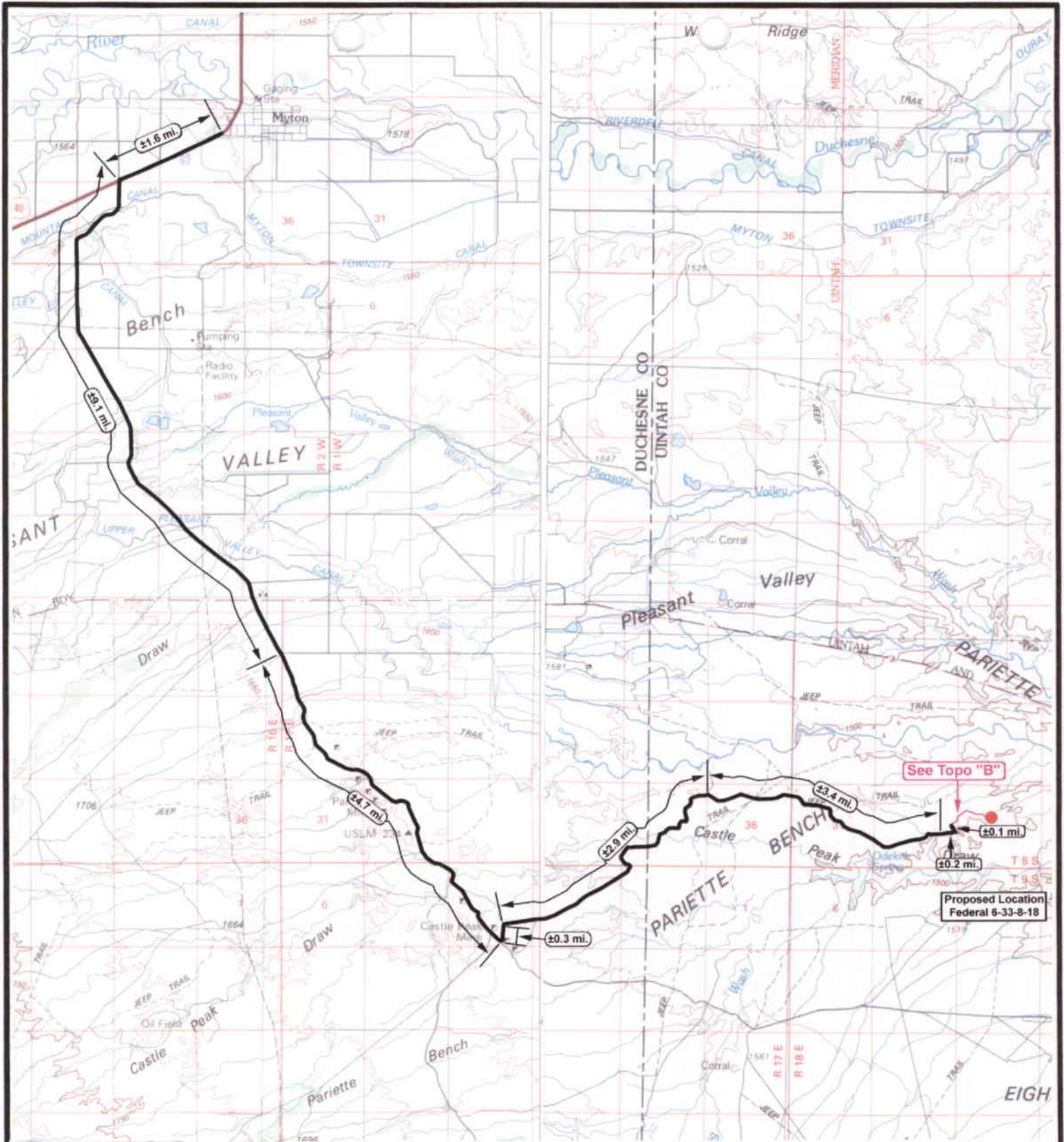
SCALE: 1" = 50'

DRAWN BY: F.T.M.

DATE: 9-8-04

**Tri State**  
**Land Surveying, Inc.**  
 180 NORTH VERNAL AVE. VERNAL, UTAH 84078

(435) 781-2501



**Federal 6-33-8-18**  
**SEC. 33, T8S, R18E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 100,000'  
 DRAWN BY: bgm  
 DATE: 09-09-2004

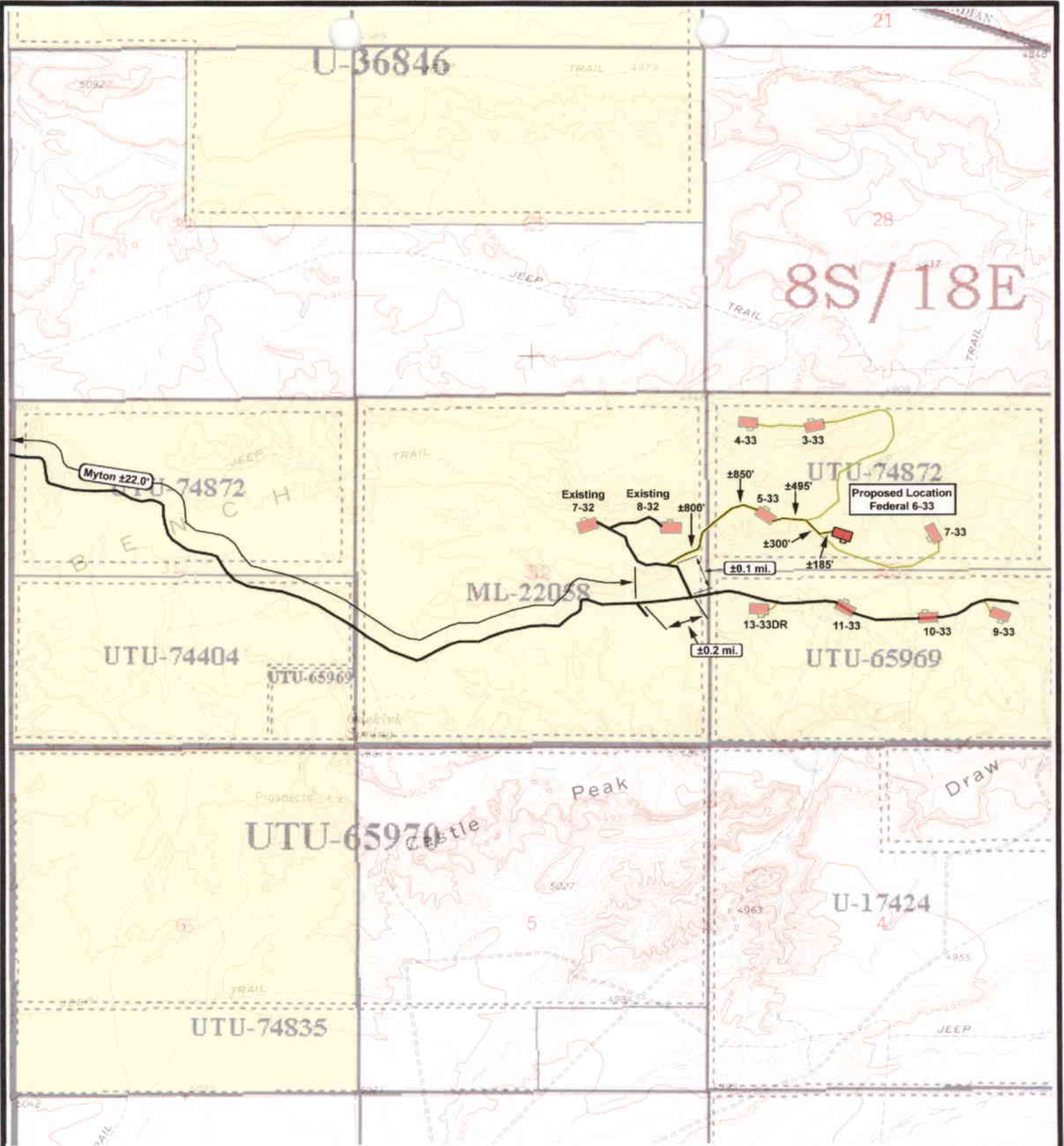
**Legend**

— Existing Road  
 — Proposed Access

TOPOGRAPHIC MAP

**"A"**





RESOURCES INC.

**Federal 6-33-8-18**  
**SEC. 33, T8S, R18E, S.L.B.&M.**



**Tri-State**  
*Land Surveying Inc.*  
 (435) 781-2501  
 38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'

DRAWN BY: bgm

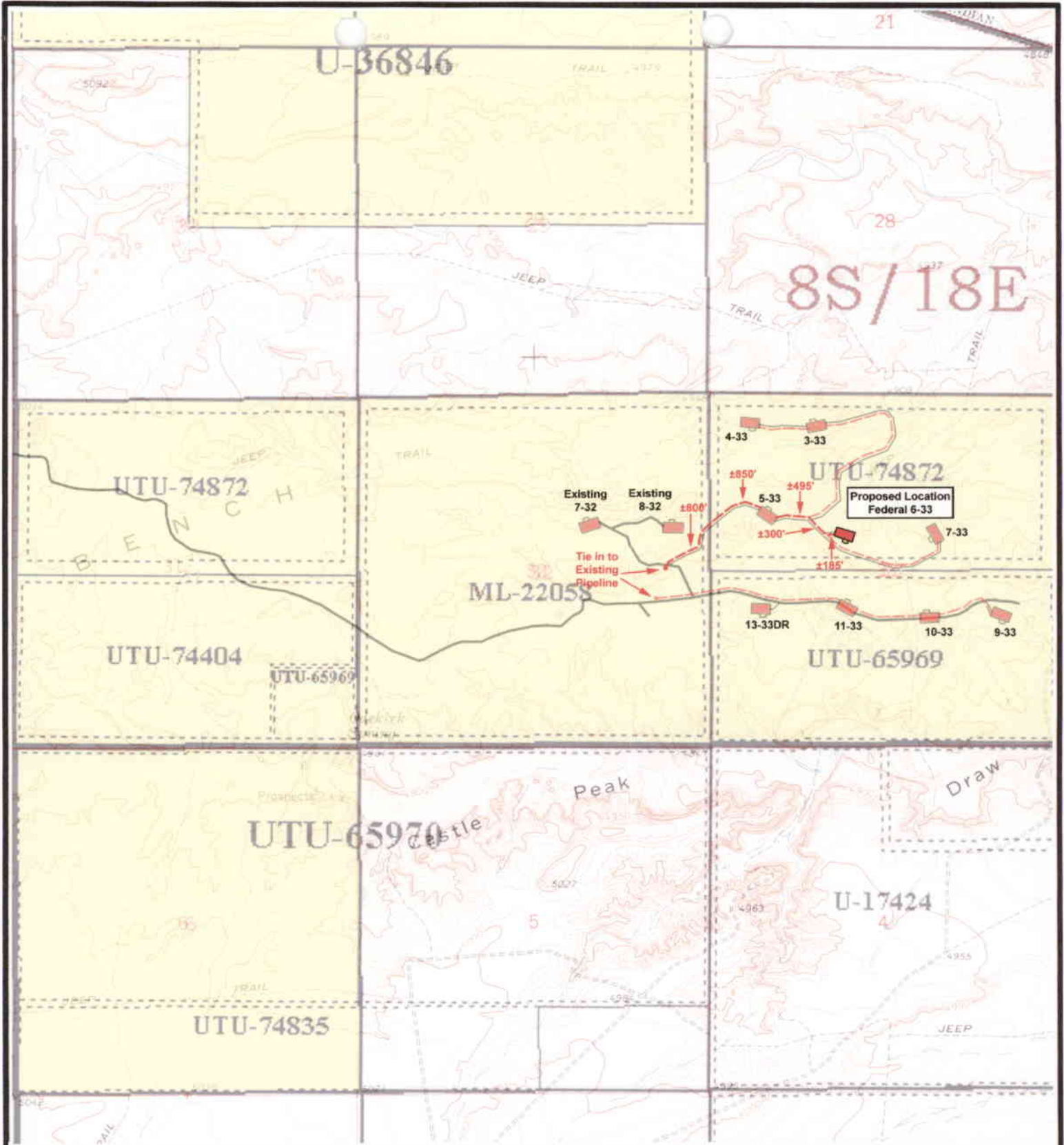
DATE: 09-09-2004

**Legend**

- Existing Road
- Proposed Access

TOPOGRAPHIC MAP

**"B"**



**Federal 6-33-8-18  
SEC. 33, T8S, R18E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'  
DRAWN BY: bgm  
DATE: 09-09-2004

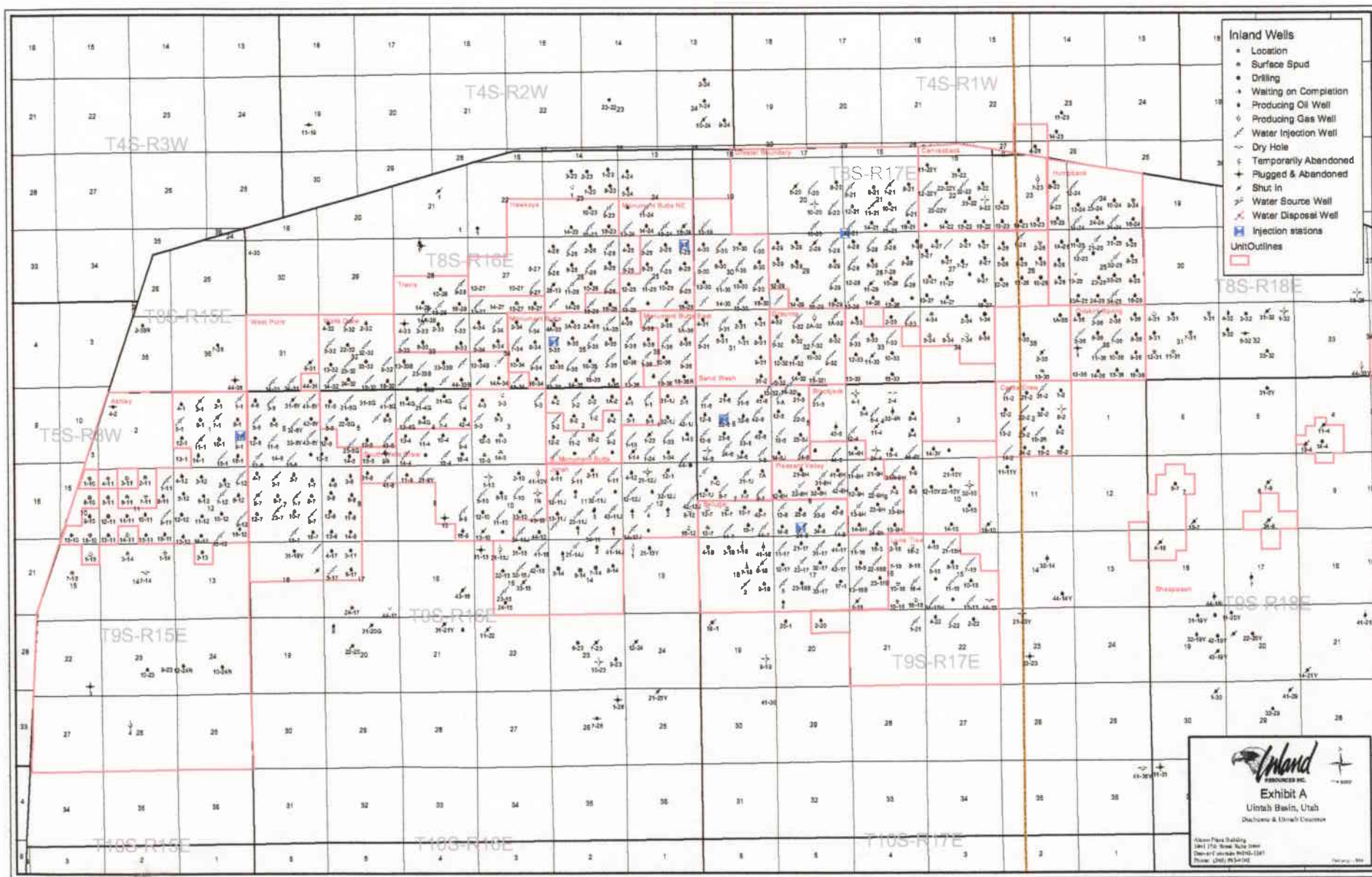
**Legend**

— Roads  
- - - Proposed Gas Line

TOPOGRAPHIC MAP

**"C"**



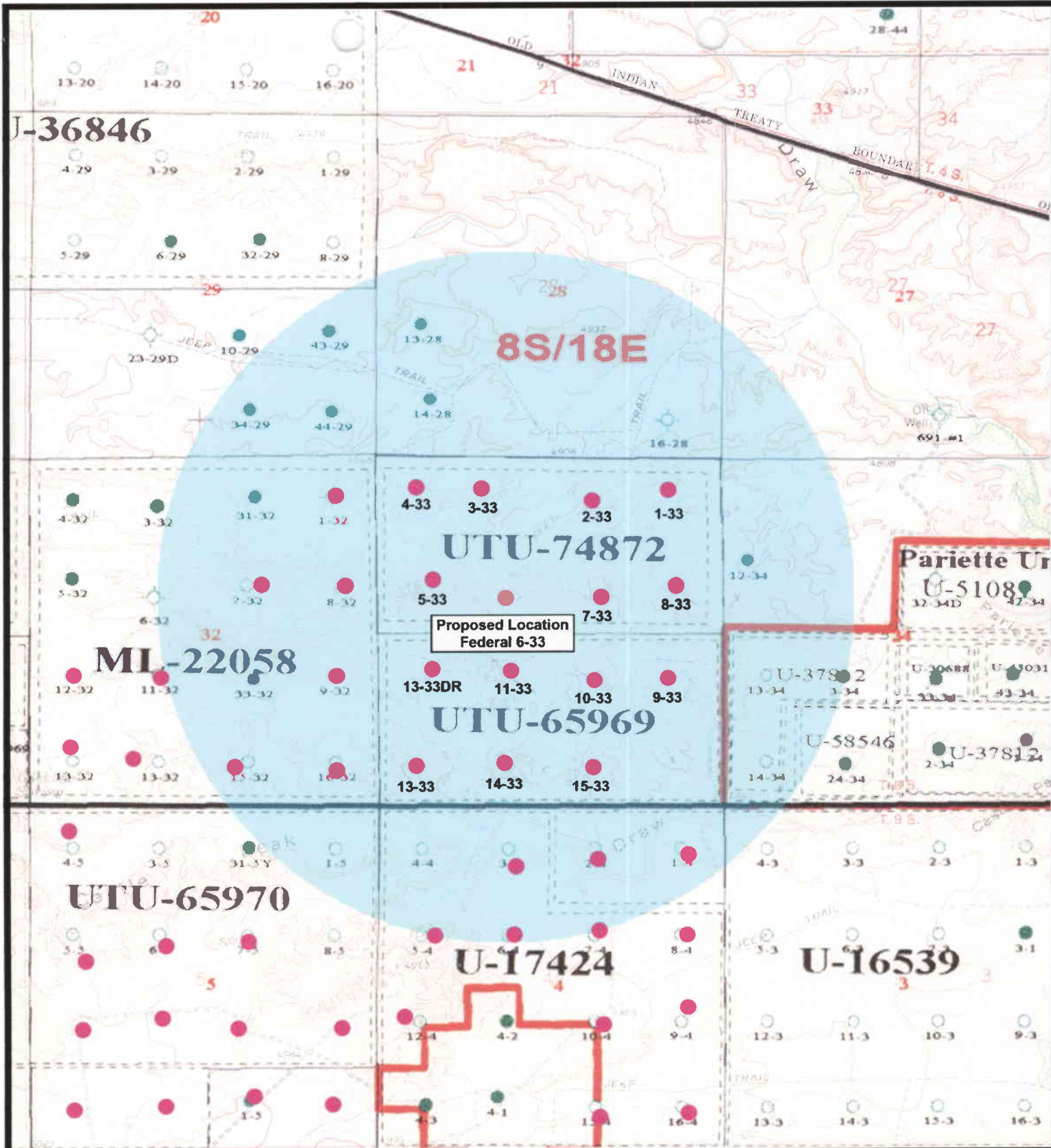


Inland Wells

- Location
- Surface Spud
- Drilling
- Waiting on Completion
- Producing Oil Well
- Producing Gas Well
- Water Injection Well
- Dry Hole
- Temporarily Abandoned
- Plugged & Abandoned
- Shut In
- Water Source Well
- Water Disposal Well
- Injection stations
- Unit Outlines

**Inland**  
Exhibit A  
Utah Basin, Utah  
Dachman & Inland Counties

State Plane Building  
Scale 1:50,000  
Datum: NAD 83  
Projection: UTM  
Zone: 12N



**Federal 6-33-8-18  
SEC. 33, T8S, R18E, S.L.B.&M.**



**Tri-State  
Land Surveying Inc.**  
(435) 781-2501  
180 North Vernal Ave. Vernal, Utah 84078

**SCALE: 1" = 2,000'**

**DRAWN BY: bgm**

**DATE: 09-09-2004**

**Legend**

- **Well Locations**
- **One-Mile Radius**

**Exhibit "B"**

## 2-M SYSTEM

Blowout Prevention Equipment Systems

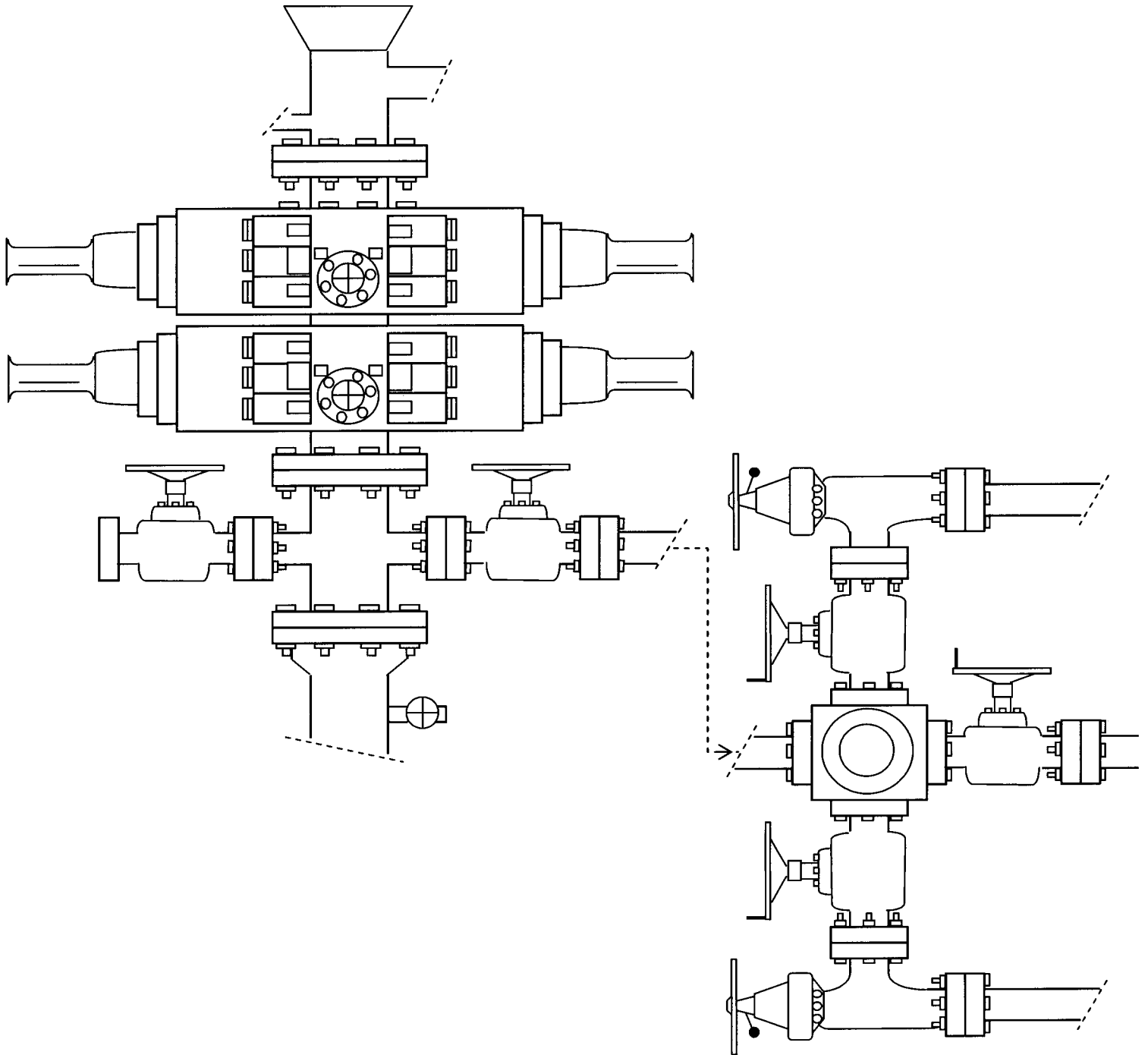


EXHIBIT C



CULTURAL RESOURCE INVENTORY OF  
INLAND PRODUCTIONS PARCEL IN  
T 8 S, R18 E, SEC. 33 AND  
T 9 S, R 18 E, SEC. 3 & 4,  
UINTAH COUNTIES, UTAH

BY:

Katie Simon  
and  
Keith R. Montgomery

Prepared For:

Bureau of Land Management  
Vernal Field Office

Prepared Under Contract With:

Inland Production  
Route 3, Box 3630  
Myton, UT 84052

Prepared By:

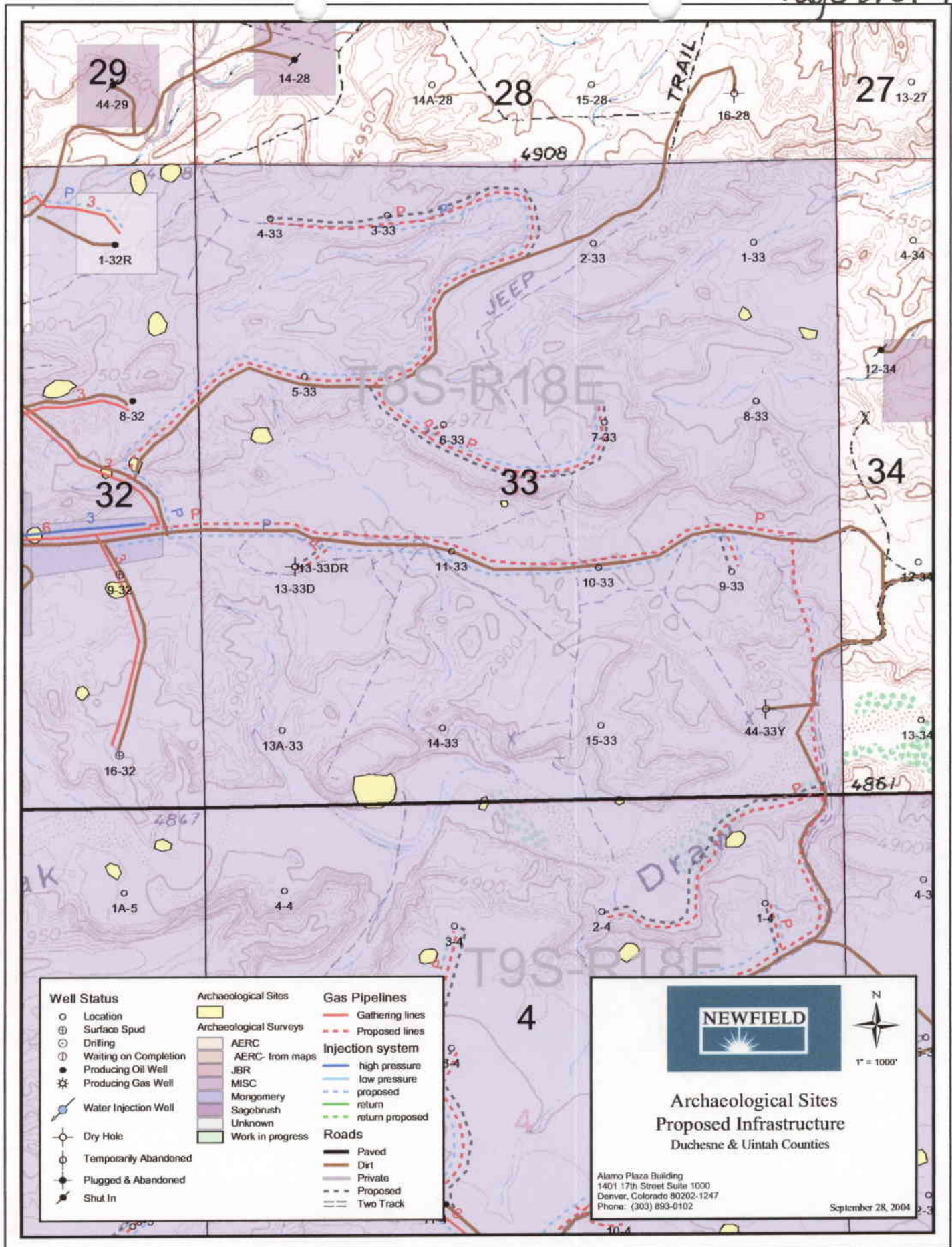
Montgomery Archaeological Consultants  
P.O. Box 147  
Moab, Utah 84532

MOAC Report No. 03-154

February 3, 2004

United States Department of Interior (FLPMA)  
Permit No. 03-UT-60122

State of Utah Antiquities Project (Survey)  
Permit No. U-03-MQ-0799b



**INLAND RESOURCES, INC.**

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED  
PRODUCTION DEVELOPMENT AREAS,  
UINTAH COUNTY, UTAH**

(Section 33, T 8 S, R 18 E; & Section 6, T 9 S, R 19 E)

**REPORT OF SURVEY**

Prepared for:

**Inland Resources, Inc.**

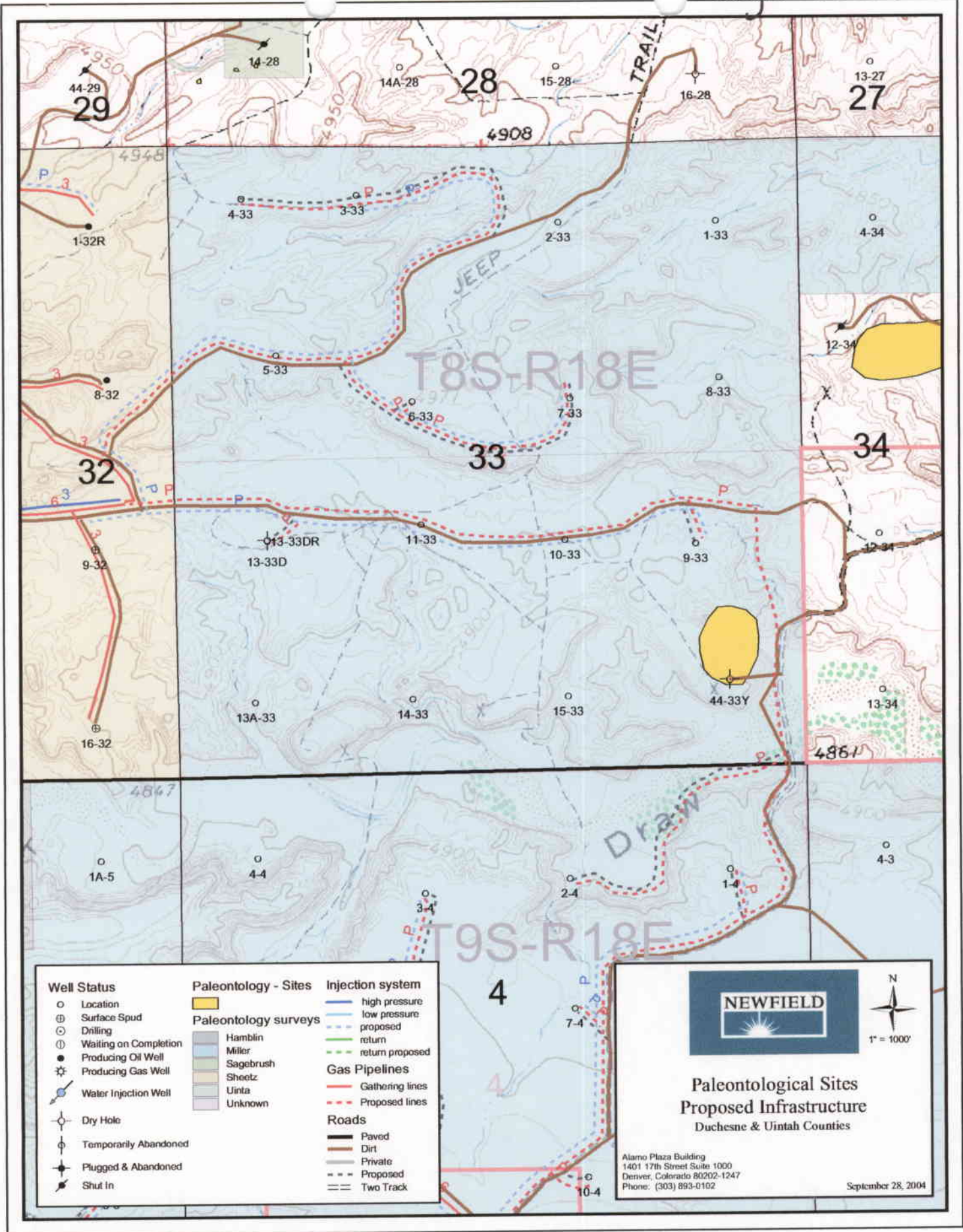
Prepared by:

Wade E. Miller


Consulting Paleontologist

May 12, 2004





Well Status	Paleontology - Sites	Injection system
○ Location	Paleontology surveys	high pressure
⊕ Surface Spud	Hamblin	low pressure
⊙ Drilling	Miller	proposed
⊖ Waiting on Completion	Sagebrush	return
● Producing Oil Well	Sheetz	return proposed
⊙ Producing Gas Well	Uinta	Gas Pipelines
⊕ Water Injection Well	Unknown	Gathering lines
⊖ Dry Hole		Proposed lines
⊖ Temporarily Abandoned		<b>Roads</b>
⊖ Plugged & Abandoned		Paved
⊖ Shut In		Dirt
		Private
		Proposed
		Two Track



**Paleontological Sites  
Proposed Infrastructure**  
Duchesne & Uintah Counties

Alamo Plaza Building  
1401 17th Street Suite 1000  
Denver, Colorado 80202-1247  
Phone: (303) 893-0102

1" = 1000'

September 28, 2004

004

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/04/2004

API NO. ASSIGNED: 43-047-35974

WELL NAME: FEDERAL 6-33-8-18OPERATOR: NEWFIELD PRODUCTION ( N2695 )CONTACT: LANA NEBEKERPHONE NUMBER: 435-646-3721

## PROPOSED LOCATION:

SENW 33 080S 180E

SURFACE: 2164 FNL 2028 FWL

BOTTOM: 2164 FNL 2028 FWL

UINTAH

8 MILE FLAT NORTH ( 590 )

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-74872

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LATITUDE: 40.07583

LONGITUDE: -109.8999

## RECEIVED AND/OR REVIEWED:

☒ Plat

☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
 (No. UTU0056 )

☒ Potash (Y/N)

☒ Oil Shale 190-5 (B) or 190-3 or 190-13

☒ Water Permit  
 (No. MUNICIPAL )

☒ RDCC Review (Y/N)  
 (Date: \_\_\_\_\_ )

☒ Fee Surf Agreement (Y/N)

## LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit \_\_\_\_\_

☒ R649-3-2. General  
 Siting: 460 From Qtr/Qtr & 920' Between Wells

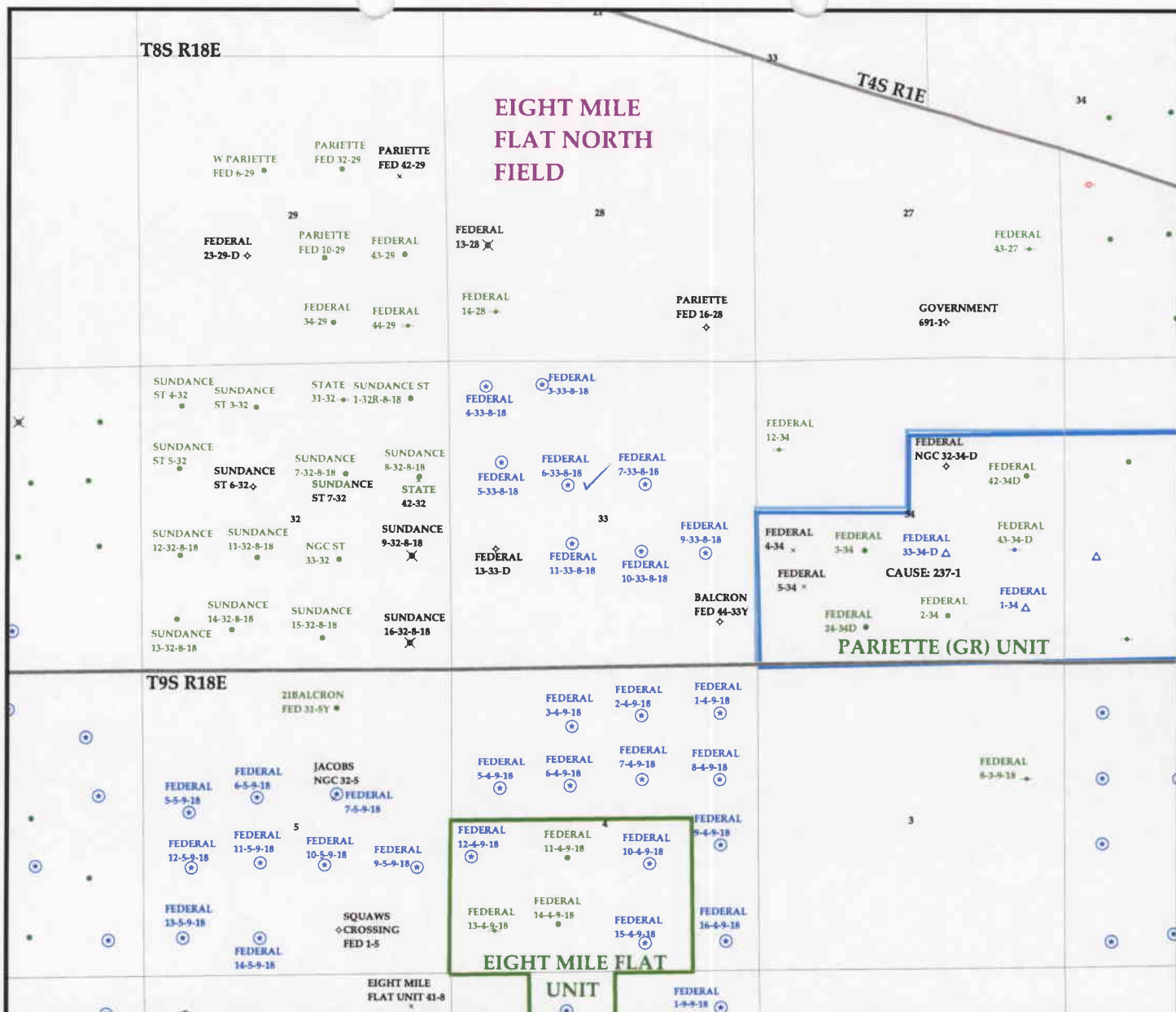
\_\_\_ R649-3-3. Exception

\_\_\_ Drilling Unit  
 Board Cause No: \_\_\_\_\_  
 Eff Date: \_\_\_\_\_  
 Siting: \_\_\_\_\_

\_\_\_ R649-3-11. Directional Drill

COMMENTS: See Separate file

STIPULATIONS: 1- Federal Approval  
2- Spacing Strip



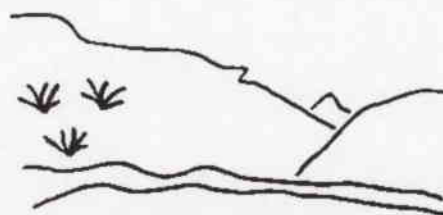
OPERATOR: NEWFIELD PROD CO (N2695)

SEC. 33 T.8S R.18E

FIELD: EIGHT MILE NORTH FLAT (590)

COUNTY: UTAH

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining

Wells	Units.shp	Fields.shp
✱ GAS INJECTION	EXPLORATORY	ABANDONED
✱ GAS STORAGE	GAS STORAGE	ACTIVE
✱ LOCATION ABANDONED	NF PP OIL	COMBINED
✱ NEW LOCATION	NF SECONDARY	INACTIVE
✱ PLUGGED & ABANDONED	PENDING	PROPOSED
✱ PRODUCING GAS	PI OIL	STORAGE
✱ PRODUCING OIL	PP GAS	TERMINATED
✱ SHUT-IN GAS	PP GEOTHERML	
✱ SHUT-IN OIL	PP OIL	
✱ TEMP. ABANDONED	SECONDARY	
✱ TEST WELL	TERMINATED	
✱ WATER INJECTION		
✱ WATER SUPPLY		
✱ WATER DISPOSAL		



PREPARED BY: DIANA WHITNEY  
DATE: 5-OCTOBER-2004



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

October 6, 2004

Newfield Production Company  
Rt. #3, Box 3630  
Myton, UT 84052

Re: Federal 6-33-8-18 Well, 2164' FNL, 2028' FWL, SE NW, Sec. 33, T. 8 South,  
R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35974.

Sincerely,

John R. Baza  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

**Operator:** Newfield Production Company  
**Well Name & Number** Federal 6-33-8-18  
**API Number:** 43-047-35974  
**Lease:** UTU-74872

**Location:** SE NW                      **Sec.** 33                      **T.** 8 South                      **R.** 18 East

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

**2. Notification Requirements**

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

**3. Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

**4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.**

**5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.**



FORM 3160-5  
(June 1990)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-74872

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or C/A, Agreement Designation

SUNDANCE

8. Well Name and No.

FEDERAL 6-33-8-18

9. API Well No.

43-047-35974

10. Field and Pool, or Exploratory Area

8 MILE FLAT NORTH

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

Oil  
WellGas  
Well

Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

2164 PNL 2028 FWL SE/NW Section 33, T8S R18E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

## TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other

Permit Extension



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Displace Water

(Mark Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Newfield Production Company requests to extend the Permit to Drill this well for one year. The original approval date was 10/6/04 (expiration 10/6/05).

This APD has not been approved yet by the BLM.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date:

By:

RECEIVED

OCT 11 2005

DIV. OF OIL, GAS &amp; MINING

14. I hereby certify that the foregoing is true and correct

Signed

*Mandle Crozier*  
Mandle Crozier

Title

Regulatory Specialist

Date

10/11/2005

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious, or fraudulent statements or representations as to any matter within its jurisdiction.

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-35974  
**Well Name:** Federal 6-33-8-18  
**Location:** SE/NW Section 33, T8S R18E  
**Company Permit Issued to:** Newfield Production Company  
**Date Original Permit Issued:** 10/6/2004

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐ NA

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mandi Curjia  
Signature

10/10/2005  
Date

**Title:** Regulatory Specialist

**Representing:** Newfield Production Company

**RECEIVED  
OCT 11 2005**

DIV. OF OIL, GAS & MINING

DEC 30 2005

**RECEIVED**  
OCT 01 2004  
BLM VERNAL, UTAH

Form 3160-3  
(September 2001)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**APPLICATION FOR PERMIT TO DRILL OR REENTER**

FORM APPROVED  
OMB No. 1004-0136  
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-74872
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 6-33-8-18
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW 2164' FNL 2028' FWL At proposed prod. zone		9. API Well No. 43-047-35974
14. Distance in miles and direction from nearest town or post office* Approximatley 22.3 miles south of Myton, Utah		10. Field and Pool, or Exploratory SE/NW Sec. 33, T8S R18E
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 476' f/lse, 3252' f/unit	16. No. of Acres in lease 677.36	11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 33, T8S R18E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1139'	19. Proposed Depth 6500'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4961.6' GL	22. Approximate date work will start* 1st Quarter 2005	13. State UT
23. Estimated duration Approximately seven (7) days from spud to rig release.		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- |   |  |
|---|--|
| 1. Well plat certified by a registered surveyor.  | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).    |
| 2. A Drilling Plan.   | 5. Operator certification.   |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Lana Nebeker</i>	Name (Printed/Typed) Lana Nebeker	Date 9-30-04
Title Production Clerk		
Approved by (Signature) <i>Thomas B. Cleary</i>	Name (Printed/Typed)	Date 12/16/2005
Title Assistant Field Manager Mineral Resources	Office	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on reverse)

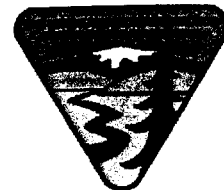
41006M  
**NOTICE OF APPROVAL**

**CONDITIONS OF APPROVAL ATTACHED**



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
VERNAL FIELD OFFICE

170 South 500 East VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO  
DRILL**

Company: NEWFIELD PRODUCTION CO      Location: SENW, Sec.33 , T8S, R18E  
Well No: Federal 6-33-8-18      Lease No: UTU-74872  
API No: 43-013-35974      Agreement: N/A

Petroleum Engineer:	Matt Baker	Office: 435-781-4490	Cell: 435-828-4470
Petroleum Engineer:	Michael Lee	Office: 435-781-4432	Cell: 435-828-7875
Supervisory Petroleum Technician:	Jamie Sparger	Office: 435-781-4502	Cell: 435-828-3913
Environmental Scientist:	Paul Buhler	Office: 435-781-4475	Cell: 435-828-4029
Environmental Scientist:	Karl Wright	Office: 435-781-4484	
Natural Resource Specialist:	Holly Villa	Office: 435-781-4404	
Natural Resource Specialist:	Melissa Hawk	Office: 435-781-4476	
Office Fax: (435) 781-4410	After hours message number: (435) 781-4513		

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

**NOTIFICATION REQUIREMENTS**

- |   |   |  |
|---|---|--|
| Location Construction<br>(Notify Melissa Hawk ES / NRS) | - | Forty-Eight (48) hours prior to construction of location and access roads.   |
| Location Completion<br>(Notify Melissa Hawk ES / NRS)   | - | Prior to moving on the drilling rig.   |
| Spud Notice<br>(Notify PE)                              | - | Twenty-Four (24) hours prior to spudding the well.   |
| Casing String & Cementing<br>(Notify Jamie Sparger)     | - | Twenty-Four (24) hours prior to running casing and cementing all casing strings.   |
| BOP & Related Equipment Tests<br>(Notify Jamie Sparger) | - | Twenty-Four (24) hours prior to initiating pressure tests.   |
| First Production Notice<br>(Notify PE)                  | - | Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

-This well is being approved in accordance with Washington Instruction Memorandum 2005-247 and Section 390 (Category 3) of the Energy Policy Act which establishes statutory categorical exclusions (CX) under the National Environmental Policy Act (NEPA). Category 3 states that an oil or gas well can be drilled within a developed field for which an approved land use plan or any environmental document prepared pursuant to NEPA analyzed drilling as a reasonably foreseeable activity, so long as such plan or document was approved within five (5) years prior to the date of spudding the well. This well is covered under the *Final Environmental Impact Statement and Record of Decision Castle Peak and Eightmile Flat Oil and Gas Exploration Project Newfield Rocky Mountains Inc.*, signed November 21, 2005. If the well has not been spudded by November 21, 2010, a new environmental document will have to be prepared prior to the approval of the APD.

-A certified paleontologist shall monitor the construction of the access road and well location. A report of all mitigation-curation of vertebrate and other scientifically important fossils shall be made to the Vernal Field Office Paleontology specialist.

-Due to the presence of Sclerocactus habitat in this area, a survey was conducted by Amanda Christensen (Plant and Wildlife Specialist) to determine if Sclerocactus are present. Since no cactus plants were found, the proposed well is clear from a T&E plant stand point.

-4 to 6 inches of topsoil shall be stripped from the locations and placed as shown on the cut sheet. The topsoil shall be respread over the entire location as soon as completion operations have been finished and recontouring is complete. At this point the production equipment can be set. The areas of the location not needed for production operations, including the reserve pits, shall be seeded with crested wheatgrass (variety Hycrest) at a rate of 12 lbs per acre. The 12 lb/acre rate is considering pure live seed. The interim seeding shall be done by either drilling the seed or by broadcasting the seed and dragging it with a spike tooth harrow.

-The pipeline trench for the gas lines shall be dug in the borrow ditch of the road and the trench material side cast into the existing vegetation. When backfilling the trenches, care should be taken to disturb as little of the vegetation as possible and thus allowing the existing plants to reestablish on their own, however, this area should also be seeded with crested wheatgrass at the 12 lb/acre rate to ensure vegetation establishment and to keep invasive weeds to a minimum. All seeding of the pipelines shall be completed using a seed drill.

-No pipeline construction will be allowed outside of an already disturbed area when soils are muddy and rutting of soils becomes apparent from the use of vehicles. If rutting occurs, operations must cease until soils are dry or frozen.

## ***DOWNHOLE CONDITIONS OF APPROVAL***

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

1. Casing cementing operations for production casing shall return cement to surface.

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
3. **Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.**
4. Blowout prevention equipment (BOPE) will remain in use until the well is completed or abandoned. Closing unit controls must remain unobstructed and readily accessible at all times. Choke manifolds must be located outside of the rig substructure.

All BOPE components will be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests must be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test must be reported in the driller's log.

BOP drills must be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

5. All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows will be adequately tested for commercial possibilities, reported, and protected.

6. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office must be obtained and notification given before resumption of operations.
7. Chronologic drilling progress reports must be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program must be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) must be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, will require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well must be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) will be submitted only when requested by the BLM, Vernal Field Office.

**Please submit an electronic copy of all logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM. The cement bond log must be submitted in raster format (TIF, PDF other).**

9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the BLM, Vernal Field Office.

All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.

10. Oil and gas meters will be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.
11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - a. Operator name, address, and telephone number.
  - b. Well name and number.
  - c. Well location ( $\frac{1}{4}$  $\frac{1}{4}$ , Sec., Twn, Rng, and P.M.).
  - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
  - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - g. Unit agreement and / or participating area name and number, if applicable.
  - h. Communitization agreement number, if applicable.
13. Any venting or flaring of gas will be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.



14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, will be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: NEWFIELD PRODUCTION COMPANY

Well Name: FEDERAL 6-33-8-18

Api No: 43-047-35974 Lease Type: FEDERAL

Section 33 Township 08S Range 18E County UINTAH

Drilling Contractor NDSI RIG # NS#1

### **SPUDDED:**

Date 02/22/06

Time 8:30 AM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by FLOYD MITCHELL

Telephone # 1-435-823-3610

Date 02/22/2006 Signed CHD

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR: NEWFIELD PRODUCTION COMPANY  
ADDRESS: RT. 3 BOX 3630  
MYTON, UT 84052

OPERATOR ACCT. NO. N2895

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999		43-047-36717	FEDERAL 14-29-8-18	SE/SW	29	8S	18E	UINTAH	02/18/06	
WELL 1 COMMENTS: Duplicate - original processed 2/22/06											
B	99999	14844	43-047-35974	FEDERAL 6-33-8-18	SE/NW	33	8S	18E	UINTAH	02/22/06	3/2/06
GRUV Sundance - K											
B	99999	14844	43-047-35975	FEDERAL 7-33-8-19	SW/NE	33	8S	18E	UINTAH	02/23/06	3/2/06
GRUV Sundance - K											
A	99999	15216	43-047-36246	FEDERAL 13-30-8-18	SW	SW	8S	18E	UINTAH	02/25/06	3/2/06
GRUV SWSW 30 - K											
C	10930	14844	43-047-31838	FEDERAL 13-33DR-8-18	NW	SW	8S	18E	UINTAH	02/28/06	3/2/06
WELL 5 COMMENTS: GRUV Sundance NWSW 33 - K											
WELL 6 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

*Lana Nebeker*  
Signature

Lana Nebeker

Production Clerk  
Title

January 28, 2006  
Date

MAR 01 2006

DIV. OF OIL, GAS & MINING

RECEIVED

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an**  
**abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include are code)  
435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
2164' FNL 2028 FWL  
SE/NW Section 33 T8S R18E

5. Lease Serial No.

UTU74872

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.  
SAND WASH UNIT

8. Well Name and No.

FEDERAL 6-33-8-18

9. API Well No.  
4304735974

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State  
Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 2/22/06 MIRU NDSI NS # 1. Drill 310' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 316'/ KB On 2/24/06 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 6 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Alvin Nielsen

Signature

*Alvin Nielsen*

Title

Drilling Foreman

Date

03/01/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Title

Date

Office

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(Instructions on reverse)

**RECEIVED**

**MAR 03 2006**

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8 5/8 CASING SET AT 316.58

LAST CASING 8 5/8" set @ 316.58  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING \_\_\_\_\_  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TD DRILLER 310' LOGGER \_\_\_\_\_  
 HOLE SIZE 12 1/4

OPERATOR Newfield Production Company  
 WELL Federal 6-33-8-18  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # NDSI NS # 1

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Shoe Joint 41.10'					
		WHI - 92 csg head			8rd	A	0.95
7	8 5/8"	Maverick ST&C csg	24#	J-55	8rd	A	304.73
		<b>GUIDE</b> shoe			8rd	A	0.9
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			306.58
TOTAL LENGTH OF STRING		306.58	7	LESS CUT OFF PIECE			2
LESS NON CSG. ITEMS		1.85		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		0		CASING SET DEPTH			<b>316.58</b>
TOTAL		304.73	7	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		304.73	7				
TIMING		1ST STAGE					
BEGIN RUN CSG.		Spud	2/22/2006	8:30 AM	GOOD CIRC THRU JOB <u>Yes</u>		
CSG. IN HOLE			2/23/2006	2:00 PM	Bbls CMT CIRC TO SURFACE <u>6</u>		
BEGIN CIRC			2/24/2006	2:38PM	RECIPROCATED PIPE FOR <u>N/A</u>		
BEGIN PUMP CMT			2/24/2006	2:50PM			
BEGIN DSPL. CMT			2/24/2006	3:03PM	BUMPED PLUG TO <u>500</u> PSI		
PLUG DOWN			2/24/2006	3:10PM			
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
1	160	Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield					
CENTRALIZER & SCRATCHER PLACEMENT		SHOW MAKE & SPACING					
Centralizers - Middle first, top second & third for 3							

COMPANY REPRESENTATIVE Don Bastian DATE 2/24/2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2164' FNL 2028 FWL

SE/NW Section 33 T8S R18E

5. Lease Serial No.

UTU74872

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

SUNDANCE UNIT

8. Well Name and No.

FEDERAL 6-33-8-18

9. API Well No.

4304735974

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production(Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 3-10-06 MIRU Union # 14. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 260'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6192'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 146jt's of 5.5 J-55, 15.5# csgn. Set @ 5652.67' / KB. Cement with 375 sks cement mixed @ 11.0 ppg & 3.43 yld. The 475 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 0 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 96,000 #'s tension. Release rig @ 4:30 pm 3/15/06.

I hereby certify that the foregoing is true and correct

Name (Printed/ Typed)  
Don Bastian

Title

Drilling Foreman

Signature

Date

03/16/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by \_\_\_\_\_

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Date

Office

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(Instructions on reverse)

RECEIVED

MAR 17 2006

DIV. OF OIL, GAS & MINING

# NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6170.03

Flt cllr @ 6128.45

LAST CASING 8 5/8" SET A 316.58  
 DATUM 12' KB  
 DATUM TO CUT OFF CASING 12'  
 DATUM TO BRADENHEAD FLANGE \_\_\_\_\_  
 TO DRILLER 6180 LOGGE 6192  
 HOLE SIZE 7 7/8"

OPERATOR Newfield Production Company  
 WELL Federal 6-33-8-18  
 FIELD/PROSPECT Monument Butte  
 CONTRACTOR & RIG # Union # 14

LOG OF CASING STRING:							
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt					14
		<b>6.70' short jt @ 4308'</b>					
<b>145</b>	<b>5 1/2"</b>	ETC LT & C casing	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	6114.45
		Float collar					0.6
<b>1</b>	<b>5 1/2"</b>	ETC LT&C csg	<b>15.5#</b>	<b>J-55</b>	<b>8rd</b>	<b>A</b>	42.33
		<b>GUIDE</b> shoe			<b>8rd</b>	<b>A</b>	0.65
CASING INVENTORY BAL.		FEET	JTS	TOTAL LENGTH OF STRING			6172.03
TOTAL LENGTH OF STRING		6172.03	146	LESS CUT OFF PIECE			14
LESS NON CSG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG			12
PLUS FULL JTS. LEFT OUT		170.19	4	CASING SET DEPTH			<b>6170.03</b>
TOTAL		<b>6326.97</b>	150	} COMPARE			
TOTAL CSG. DEL. (W/O THRDS)		6326.97	150				
TIMING		1ST STAGE	2nd STAGE				
BEGIN RUN CSG.		5:00 AM	3/15/2006	GOOD CIRC THRU JOB <u>Yes</u>			
CSG. IN HOLE		8:45AM	3/15/2006	Bbls CMT CIRC TO SURFACE <u>None</u>			
BEGIN CIRC		9:00AM	3/15/2006	RECIPROCATED PIPE FOR <u>THRUSTROKE</u> No			
BEGIN PUMP CMT		10:30AM	3/15/2006	DID BACK PRES. VALVE HOLD ? <u>Yes</u>			
BEGIN DSPL. CMT		11:27AM	3/15/2006	BUMPED PLUG TO <u>2250</u> PSI			
PLUG DOWN		<b>11:54AM</b>	<b>3/15/2006</b>				
CEMENT USED		CEMENT COMPANY- <b>B. J.</b>					
STAGE	# SX	CEMENT TYPE & ADDITIVES					
<b>1</b>	<b>375</b>	Premlite II w/ 10% gel + 3 % KCL, 3#s /sk CSE + 2# sk/kolseal + 1/2#s/sk Cello Flake					
		mixed @ 11.0 ppg W / 3.43 cf/sk yield					
<b>2</b>	<b>475</b>	50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD					
CENTRALIZER & SCRATCHER PLACEMENT			SHOW MAKE & SPACING				
Centralizers - Middle first, top second & third. Then every third collar for a total of 20.							

COMPANY REPRESENTATIVE Don Bastian DATE 3/15/2006

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals.

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2164' FNL 2028 FWL

SE/NW Section 33 T8S R18E

5. Lease Serial No.

UTU74872

6. If Indian, Allottee or Tribe Name.

7. If Unit or C/A Agreement, Name and/or No.

SUNDANCE UNIT

8. Well Name and No.

FEDERAL 6-33-8-18

9. API Well No.

4304735974

10. Field and Pool, or Exploratory Area

Monument Butte

11. County or Parish, State

Uintah, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Variance _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	_____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Newfield Production Company is requesting a variance from Onshore Order 43 CFR Part 3160 Section 4 requiring production tanks to be equipped with Enardo or equivalent vent line valves. Newfield operates wells that produce from the Green River formation, which are relatively low gas producers (20 mcfpd). The majority of the wells are equipped with a three phase separator to maximize gas separation and sales.

Newfield is requesting a variance for safety reasons. Crude oil production tanks equipped with back pressure devices will emit a surge of gas when the thief hatches are open. While gauging tanks, lease operators will be subject to breathing toxic gases as well as risk a fire hazard, under optimum conditions

Accepted by  
Utah Division of  
Oil, Gas and Mining

Federal Approval Of This  
Action Is Necessary

Date:

By:

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mandie Crozier

Signature

Title

Regulatory Specialist

Date

04/10/2006

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

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Instructions on reverse

RECEIVED

APR 11 2006

DIV. OF OIL, GAS & MINING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

**SUNDRY NOTICES AND REPORTS ON WELLS**  
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abandoned well. Use Form 3160-3 (APD) for such proposals.

5. Lease Serial No.

UTU74872

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

SUNDANCE UNIT

8. Well Name and No.

FEDERAL 6-33-8-18

9. API Well No.

4304735974

10. Field and Pool, or Exploratory Area  
Monument Butte

11. County or Parish, State

Uintah, UT

**SUBMIT IN TRIPLICATE - Other Instructions on reverse side**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address Route 3 Box 3630

Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2164' FNL 2028 FWL

SE/NW Section 33 T8S R18E

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA**

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

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Formation water is produced to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Mandie Crozier

Title

Regulatory Specialist

Signature

Date

04/10/2006

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(Instructions on Reverse)

**RECEIVED**

**APR 11 2006**

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0135  
Expires January 31, 2004

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1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630  
Myton, UT 84052

3b. Phone No. (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2164' FNL 2028 FWL

SE/NW Section 33 T8S R18E

5. Lease Serial No.

UTU74872

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or No.

SUNDANCE UNIT

8. Well Name and No.

FEDERAL 6-33-8-18

9. API Well No.

4304735974

10. Field and Pool, or Exploratory Area  
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11. County or Parish, State

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<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report _____
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Status report for time period 03/28/06 - 04/08/06

Subject well had completion procedures initiated in the Green River formation on 03-28-06 without the use of a service rig over the well. A cement bond log was run and a total of seven Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (6059'-6066'), (5976'-5982'); Stage #2 (5893'-5902'), (5834'-5838'), (5823'-5828'); Stage #3 (5528'-5543'), (5510'-5518'); Stage #4 (5328'-5335'); Stage #5 (5204'-5212'); Stage #6 (4496'-4504'); Stage #7 (4426'-4437'), (4392'-4398'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 04-03-2006. Bridge plugs were drilled out and well was cleaned to 6127'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 04-08-2006.

I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

Lana Nebeker

Signature

Title

Production Clerk

Date

05/03/2006

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

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(Instructions on reverse)

RECEIVED

MAY 05 2006

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

## 1a. TYPE OF WORK

OIL  
WELLGAS  
WELL

DRY



Other \_\_\_\_\_

## 1b. TYPE OF WELL

NEW  
WELLWORK  
OVER

DEEPEN

PLUG  
BACKDIFF  
RESVR.

Other \_\_\_\_\_

## 2. NAME OF OPERATOR

Newfield Exploration Company

## 3. ADDRESS AND TELEPHONE NO.

1401 17th St. Suite 1000 Denver, CO 80202

## 4. LOCATION OF WELL (Report locations clearly and in accordance with any State requirements.)\*

At Surface

2164' FNL &amp; 2028' FWL (SE/NW) Sec. 33, T8S, R18E

At top prod. Interval reported below

At total depth

## 14. API NO.

43-047-35974

## DATE ISSUED

10/6/04

## 12. COUNTY OR PARISH

Utah

## 13. STATE

UT

## 15. DATE SPUDDED

2/22/06

## 16. DATE T.D. REACHED

3/14/06

## 17. DATE COMPL. (Ready to prod.)

4/8/06

## 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

4962' GL

## 19. ELEV. CASINGHEAD

4972' KB

## 20. TOTAL DEPTH, MD &amp; TVD

6200'

## 21. PLUG BACK T.D., MD &amp; TVD

6127'

22. IF MULTIPLE COMPL.  
HOW MANY\*23. INTERVALS  
DRILLED BY

-----&gt;

## ROTARY TOOLS

X

## CABLE TOOLS

## 24. PRODUCING INTERVAL(S). OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)\*

Green River 4392'-6066'

25. WAS DIRECTIONAL  
SURVEY MADE

No

## 26. TYPE ELECTRIC AND OTHER LOGS RUN

Dual Induction Guard, SP, Compensated Density, Compensated Neutron, GR, Caliper, Cement Bond Log

## 27. WAS WELL CORED

No

## 23. CASING RECORD (Report all strings set in well)

CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" - J-55	24#	317'	12-1/4"	To surface with 160 sx Class "G" cmt	
5-1/2" - J-55	15.5#	6170'	7-7/8"	375 sx Premlite II and 475 sx 50/50 Poz	

## 29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-7/8"	EOT @ 6014'	TA @ 5848'

## 31. PERFORATION RECORD (Interval, size and number)

INTERVAL	SIZE	SPF/NUMBER	DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
(CP4&5) 5976'-82', 6059'-66'	.46"	4/52	5976'-6066'	Frac w/ 29.619# 20/40 sand in 396 bbls fluid
(CP2&3) 5823'-28', 5834'-38', 5893'-5902'	.43"	4/72	5823'-5902'	Frac w/ 44.823# 20/40 sand in 490 bbls fluid
(LODC) 5510'-18', 5528'-43'	.43"	4/92	5510'-5543'	Frac w/ 110.240# 20/40 sand in 791 bbls fluid
(A1) 5328'-5335'	.43"	4/28	5328'-5335'	Frac w/ 40.259# 20/40 sand in 433 bbls fluid
(B1) 5204'-5212'	.43"	4/32	5204'-5212'	Frac w/ 50.253# 20/40 sand in 496 bbls fluid
(GB6) 4496'-4504'	.43"	4/32	4496'-4504'	Frac w/ 25.159# 20/40 sand in 319 bbls fluid
(GB4) 4392'-98', 4426'-37'	.43"	4/68	4392'-4437'	Frac w/ 72.926# 20/40 sand in 524 bbls fluid

## 33.\* PRODUCTION

DATE FIRST PRODUCTION 4/8/06		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) 2-1/2" x 1-1/2" x 14' RHAC SM Plunger Pump					WELL STATUS (Producing or shut-in) PRODUCING	
DATE OF TEST 30 day ave	HOURS TESTED	CHOKE SIZE	PROD. FOR TEST PERIOD ----->	OIL--BBL. 76	GAS--MCF 8	WATER--BBL. 40		GAS-OIL RATIO 105
FLOW, TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE ----->	OIL--BBL.	GAS--MCF	WATER--BBL.		OIL GRAVITY-API (CORR.)	

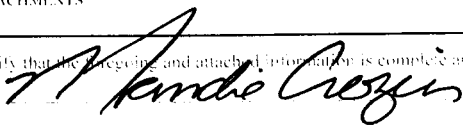
## 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold &amp; Used for Fuel

## TEST WITNESSED BY

## 35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records



RECEIVED

MAY 12 2006

DIV. OF OIL, GAS &amp; MINING

SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH
			Well Name Federal 6-33-8-18	Garden Gulch Mkr	3962'	
				Garden Gulch 1	4146'	
				Garden Gulch 2	4248'	
				Point 3 Mkr	4516'	
				X Mkr	4728'	
				Y-Mkr	4764'	
				Douglas Creek Mkr	4896'	
				BiCarbonate Mkr	5148'	
				B Limestone Mkr		
				Castle Peak	5718'	
				Basal Carbonate	6116'	
				Total Depth (LOGGERS)	6152'	

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:  
USA UTU-74872

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:  
SUNDANCE UNIT

1. TYPE OF WELL:  
OIL WELL ☒ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER:  
FEDERAL 6-33-8-18

2. NAME OF OPERATOR:  
NEWFIELD PRODUCTION COMPANY

9. API NUMBER:  
4304735974

3. ADDRESS OF OPERATOR:  
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052

PHONE NUMBER  
435.646.3721

10. FIELD AND POOL, OR WILDCAT:  
MONUMENT BUTTE

4. LOCATION OF WELL:  
FOOTAGES AT SURFACE: 2164 FNL 2028 FWL

COUNTY: UINTAH

OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 33, T8S, R18E

STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 08/15/2008	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: -
	<input type="checkbox"/> CONVERT WELL TYPE	<input checked="" type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was recompleted and then placed back on production. Attached is a daily status report.  
The new perforation added in the Green River formation is as follows:  
D2 4966'-4990'

NAME (PLEASE PRINT) Jentri/Park

TITLE Production Tech

SIGNATURE

DATE 08/15/2008

(This space for State use only)

RECEIVED  
AUG 18 2008

DIV. OF OIL, GAS & MINING

# Daily Activity Report

Format For Sundry

FEDERAL 6-33-8-18

5/1/2008 To 9/30/2008

7/10/2008 Day: 1

Recompletion

NC #2 on 7/9/2008 - MIRU NC #2. Hot oiler had pumped 60 BW down csg @ 250°. RD pumping unit. Soft seat rods & pump. Pressure test tbg to 3000 psi. Unseat rod pump. Flush tbg & rods w/ 40 BW @ 250°. TOOH w/ rods as follows: 1 1/2" X 22' polished rod, 100- 3/4" guided rods, 119- 3/4" plain rods, 10- 3/4" guided rods, 6- 1 1/2" weight rods, CDI 2 1/2" X 1 1/2" X 14' RHAC rod pump. LD 119- 3/4" plain rods due to planned changes in rod string. No show of scale was found on rods or pump. X-over for tbg. ND wellhead. Release TAC. NU BOPs. RU rig floor. TIH w/ 4- jts tbg & tag fill @ 6120' (7' of new fill). LD tbg used to tag. SDFN.

7/11/2008 Day: 2

Recompletion

NC #2 on 7/10/2008 - TOH w/ tbg as detailed below. Last tail jt was full of sand. Small show of scale was found on last 10- jts. Hot oiler pumped 45 BW @ 200° down annulus during TOH. RU Perforators LLC wire line truck. RIH w/ 24' perf gun & 4.75" gage ring to 5100'. Perforate D2 sands from 4966-4990' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 96 holes. POOH w/ wireline. RD Perforators LLC. PU Weatherford TS RBP & HD packer. TIH w/ 2 7/8" N-80 work string (PU from trailer tallying & drifting). Set TS RBP @ 5069' & HD packer @ 5030'. RU pump & pump lines. Fill tbg & pressure test tbg & tools to 2000 psi. Release HD packer. PUH & leave packer released @ 4879'. SDFN.

7/12/2008 Day: 3

Recompletion

NC #2 on 7/11/2008 - Wait on BJ frac crew.

7/13/2008 Day: 4

Recompletion

NC #2 on 7/12/2008 - Wait on BJ frac crew. Set HD packer w/ CE @ 4879' & EOT @ 4889'. RU BJ services. Pressure tbg to 7500 psi & could not get D2 sands to brake. Release HD packer. PUH & set HD packer @ 4885'. RU rig pump & pump down tbg to ensure proper placement of tools. Release packer. TIH & set packer @ 4515'. Pressure tbg & tools to 2000 psi. TIH & place EOT @ 5015'. RU hot oiler. Pump 110 gallons of 15% HCL acid & 29 BW. PUH & set HD packer @ 4879'. RU BJ services. Pressure D2 sands to 7500 psi attempting to brake down w/o success. HD packer gave up while attempting to brake down D2 sands. RD BJ services. SDFN.

7/15/2008 Day: 5

Recompletion

NC #2 on 7/14/2008 - TOH w/ tbg, packer & plug assembly. Found tbg jt count to be 4- jts short. HD packer had missing elements. MU new HD packer & BHA. TIH w/ 149 jts 2 7/8" N-80 6.5# tbg. Set HD packer & pressure test csg to 2000 psi. Release packer. TIH to RBP & circulate well. Latch onto & release TS RBP. TIH w/ total of 160- jts tbg & set RBP @ 5069'. PUH & set HD packer @ 5037'. Pressure test tools to 2000 psi. Release HD packer. PUH & set packer @ 4880'. RU hot oiler. Fill tbg w/ 10 BW. Brake down D2 sands @ 1850 psi, establish injection rate of 950 psi @ 1 BPM. Release packer. SDFN.



**7/16/2008 Day: 6**

**Recompletion**

NC #2 on 7/15/2008 - Set HD packer w/ CE @ 4880' & EOT @ 4890'. RU BJ services. 19 psi on well. Fill annulus & hold pressure w/ rig pump during frac. Frac D2 sds down tbg w/ 79,612#'s of 20/40 sand in 720 bbls of Lightning 17 fluid. Broke @ 3450 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3306 psi @ ave rate of 16.3 BPM. ISIP 1784 psi. Flow well back @ 1 BPM starting w/ 18/64 choke. Flow well back until dead. Recovered 180 BW. Fill annulus, release packer & circulate well clean. TIH & tag fill @ 5005'. Clean out sand to 5060'. PUH w/ EOT @ 4890'. RU sandline. Made 16 swab runs w/ SFL @ surface & EFL @ 2800'. Recovered total of 144 bbls fluid w/ trace of oil & small show of gas. SDFN.

**7/17/2008 Day: 7**

**Recompletion**

NC #2 on 7/16/2008 - Tag fill @ 5060'. Clean out to RBP @ 5069'. Circulate well clean. Release TS RBP. TOH w/ tbg (LD on trailer). LD BHA. MU BHA & TIH w/ production tbg as follows: 2 7/8" bullplug & collar, 3- jts 2 7/8" J-55 tbg, 2 7/8" nipple, poor boy gas anchor, 1- jt 2 7/8" tbg, SN, 1- jt 2 7/8" tbg, TA, 186- jts 2 7/8" J-55 tbg. Set TA @ 5848' w/ 16000# tension. RD rig floor. ND BOPs. NU wellhead. Flush tbg w/ 60 BW. PU & prime CDI 2 1/2" X 1 3/4" X 16' X 20' RHAC rod pump. TIH w/ rods as follows: 6- 1 1/2" weight rods, 118- 3/4" guided rods, 100- 7/8" guided rods (PU from trailer), 1- 8', 6', 4', 2' X 7/8" pony rods & 1 1/2" X 26' polished rod. RU pumping unit. Fill tbg w/ 10 BW & test to 200 psi. Stroke test pump w/ unit to 800 psi (good pump action). PWOP @ 6:00 PM w/ 86" SL @ 5 SPM. Final Report!

**Pertinent Files: Go to File List**

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74872
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630, Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 6-33-8-18
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 2164 FNL 2028 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SENW Section: 33 Township: 08.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047359740000
<b>PHONE NUMBER:</b> 435 646-4825 Ext		<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH
<b>COUNTY:</b> Uintah		<b>STATE:</b> UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/31/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> APD EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The subject well has been converted from a producing oil well to an injection well on 07/31/2014. Initial MIT on the above listed well. On 07/31/2014 the casing was pressured up to 1562 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10581		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto		<b>PHONE NUMBER</b> 435 646-4874
<b>SIGNATURE</b> N/A		<b>TITLE</b> Water Services Technician
<b>DATE</b> 8/1/2014		<b>Accepted by the Utah Division of Oil, Gas and Mining</b> <b>FOR RECORD ONLY</b> August 04, 2014

# Mechanical Integrity Test

## Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency  
Underground Injection Control Program  
999 18<sup>th</sup> Street, Suite 500 Denver, CO 80202-2466

EPA Witness: \_\_\_\_\_ Date: 7/13/14Test conducted by: Chris Walters

Others present: \_\_\_\_\_

Well Name: <u>Fed 6-33-8-18</u>	Type: ER SWD	Status: AC TA UC <span style="float: right;">-10581</span>
Field: <u>Gimbu</u>		
Location: <u>SE/NW</u> Sec: <u>33</u> T: <u>8</u> N: <u>18</u> E: <u>1</u> W County: <u>Lintah</u> State: _____		
Operator: <u>NFX</u>		
Last MIT: <u>1</u> <u>1</u>		Maximum Allowable Pressure: _____ PSIG

Is this a regularly scheduled test? ☐ Yes ☒ No  
 Initial test for permit? ☒ Yes ☐ No  
 Test after well rework? ☐ Yes ☒ No  
 Well injecting during test? ☐ Yes ☒ No      If Yes, rate: \_\_\_\_\_ bpd

Pre-test casing/tubing annulus pressure: 1552 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
<b>TUBING PRESSURE</b>			
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
<b>CASING / TUBING ANNULUS PRESSURE</b>			
0 minutes	1552 psig	psig	psig
5 minutes	1553 psig	psig	psig
10 minutes	1555 psig	psig	psig
15 minutes	1556 psig	psig	psig
20 minutes	1559 psig	psig	psig
25 minutes	1559 psig	psig	psig
30 minutes	1562 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
<b>RESULT</b>	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

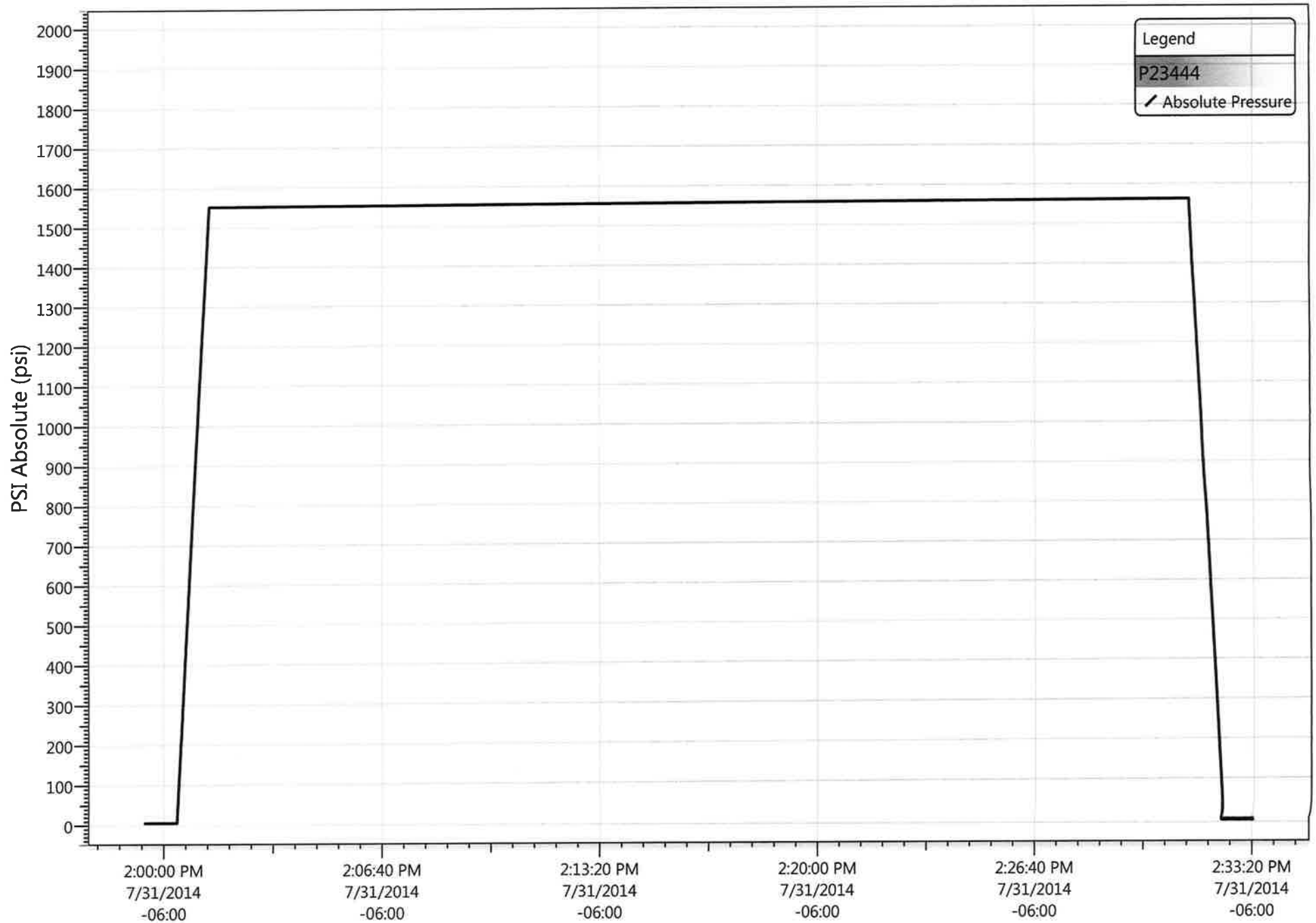
## MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: \_\_\_\_\_

# 6-33-8-18 Conv MIT (7-31-14)

7/31/2014 1:58:51 PM





Well Name: Federal 6-33-8-18

## Job Detail Summary Report

<b>Jobs</b>		
Primary Job Type Conversion	Job Start Date 7/29/2014	Job End Date 7/31/2014

## Daily Operations

Report Start Date 7/29/2014	Report End Date 7/29/2014	24hr Activity Summary MIRU
Start Time 12:00	End Time 14:30	Comment Road rig from 10-33-8-18 to the 6-33-8-18 rig up have HO pump 60bbls down csg @250f remove head from unit PU on rods 18k over string wt came off seat flush tbg w/ 11bbls pres test tbg to 3000psi good.
Start Time 14:30	End Time 17:00	Comment PU unseat pump begin LD rod string 100-7/8" RU HO flush tbg w/20bbls @250f cont LD rods 129-3/4" 4pers 6-1 1/2 wt bars pump SWIFN
Start Time 17:00	End Time 18:00	Comment crew travel
Report Start Date 7/30/2014	Report End Date 7/30/2014	24hr Activity Summary PULL TBG BREAKING AND DOPEING
Start Time 06:00	End Time 07:00	Comment crew travel and safety mtg
Start Time 07:00	End Time 08:30	Comment ND WH PU on tbg release TAC NU bops RD work floor and tbg works
Start Time 08:30	End Time 14:30	Comment TOOH breaking collars and redoping each conection talley out 110 jts RU HO flush tbg w/ 40bbls @250 cont. TOOH breaking collars 138 total jts LD extra 52 jts on trailer
Start Time 14:30	End Time 15:30	Comment MU RIH w/ INJ PKR assembly 2 3/8" Re-Entry guide,2 3/8" XN-NIPPLE,4"x2 3/8" tbg sub,cross over,Arrow set 1 PKR,on-off tool,2 7/8" PSN,138 jts 2 7/8" J-55 tbg
Start Time 15:30	End Time 17:00	Comment RU HO pump 10bbl pad drop SV fill tbg w/ 21bbls pres up tbg to 3000psi watch 30mins lost 340psi pres back up to 3000psi watch 30mins watch 30mins lost 260psi pres back up to 3000psi ck in the morning SWIFN
Report Start Date 7/31/2014	Report End Date 7/31/2014	24hr Activity Summary CONT PRES TEST
Start Time 06:00	End Time 07:00	Comment crew travel and safety mtg
Start Time 07:00	End Time 10:30	Comment CK tbg pres 2500psi lost 500psi over night pres back up to 3000psi watch 1 hr no loss bleed off pres RU RIH w/ sandline retrieve SV POOH RD sandline RD work floor ND bops pump 65bbls pkr fuild mix w/ fresh Johnson wtr.
Start Time 10:30	End Time 13:00	Comment PU on tbg set PKR @4343' to C.E. w/ 15,000 tension land on injection tree NU WH fill csg w/ 22bbls pres up csg to 1500psi watch 30mins lost 80psi pres back up to 1500psi watch 30mins no loss keep watching tell 12:00pm no loss RU MIT test good Initial MIT on the above listed well. On 07/31/2014 the casing was pressured up to 1562 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 0 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10581 RDMO
Start Time 13:00	End Time 17:00	Comment Road rig over to the UT 11-2-4-1E rig up.
Start Time 17:00	End Time 18:00	Comment crew travel



## NEWFIELD

## Schematic

Well Name: Federal 6-33-8-18

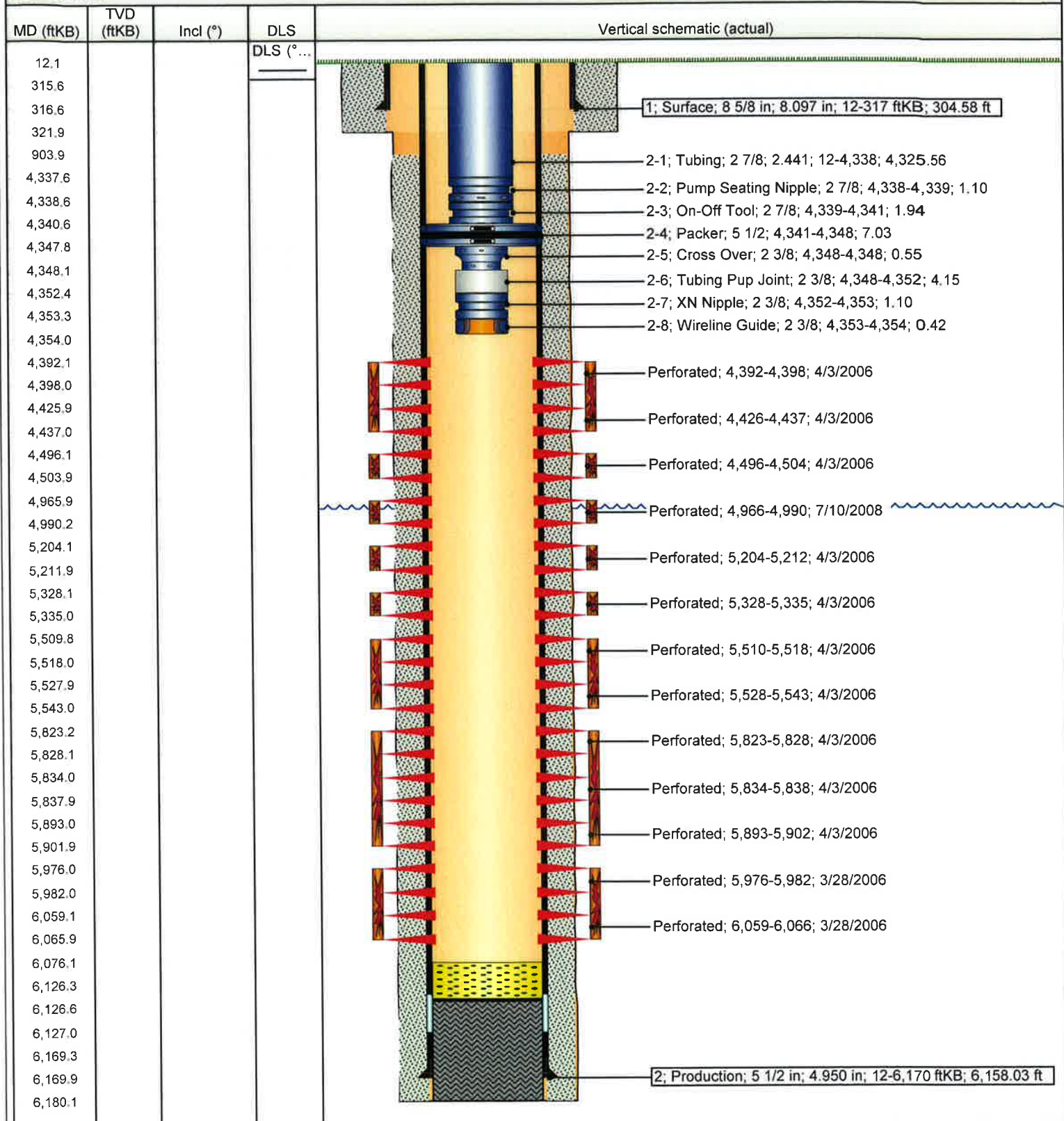
Surface Legal Location 33-8S-18E		API/UWI 43047359740000	Well RC 500156678	Lease	State/Province Utah	Field Name GMBU CTB9	County UINTAH
Spud Date	Rig Release Date	On Production Date 4/8/2006	Original KB Elevation (ft) 4,974	Ground Elevation (ft) 4,962	Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,126.5

## Most Recent Job

Job Category Production / Workover	Primary Job Type Conversion	Secondary Job Type Basic	Job Start Date 7/29/2014	Job End Date 7/31/2014
---------------------------------------	--------------------------------	-----------------------------	-----------------------------	---------------------------

TD: 6,180.0

Vertical - Original Hole, 8/1/2014 8:35:01 AM





**NEWFIELD****Newfield Wellbore Diagram Data  
Federal 6-33-8-18**

Surface Legal Location 33-8S-18E		API/UWI 43047359740000		Lease	
County UINTAH	State/Province Utah	Basin		Field Name GMBU CTB9	
Well Start Date 2/22/2006		Spud Date		Final Rig Release Date	
Original KB Elevation (ft) 4,974		Ground Elevation (ft) 4,962		Total Depth (ftKB) 6,180.0	
		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,126.5	

**Casing Strings**

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	2/23/2006	8 5/8	8.097	24.00	J-55	317
Production	3/15/2006	5 1/2	4.950	15.50	J-55	6,170

**Cement****String: Surface, 317ftKB 2/24/2006**

Cementing Company BJ Services Company	Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 322.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Class "G" w/ 2% CaCL2 + 1/4#/sk Cello-Flake mixed @ 15.8 ppg 1.17 cf/sk yield	Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

**String: Production, 6,170ftKB 3/15/2006**

Cementing Company BJ Services Company	Top Depth (ftKB) 904.0	Bottom Depth (ftKB) 6,180.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description Premilite II w/ 10% gel + 3 % KCL, 3#/s /sk CSE + 2# sk/kolseal + 1/2#/s/sk Cello Flake mixed @ 11.0 ppg W / 3.43 cf/sk yield	Fluid Type Lead	Amount (sacks) 375	Class Premium Plus	Estimated Top (ftKB) 904.0
Fluid Description 50/50 poz W/ 2% Gel + 3% KCL, .5%EC1, 1/4# sk C.F. 2% gel. 3% SM mixed @ 14.4 ppg W/ 1.24 YLD	Fluid Type Tail	Amount (sacks) 475	Class 50/50 POZ	Estimated Top (ftKB) 3,542.0

**Tubing Strings**

Tubing Description					Run Date	Set Depth (ftKB)		
Tubing					7/31/2014	4,353.9		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	138	2 7/8	2.441	6.50	J-55	4,325.56	12.0	4,337.6
Pump Seating Nipple	1	2 7/8				1.10	4,337.6	4,338.7
On-Off Tool	1	2 7/8				1.94	4,338.7	4,340.6
Packer	1	5 1/2				7.03	4,340.6	4,347.6
Cross Over	1	2 3/8				0.55	4,347.6	4,348.2
Tubing Pup Joint	1	2 3/8				4.15	4,348.2	4,352.3
XN Nipple	1	2 3/8				1.10	4,352.3	4,353.4
Wireline Guide	1	2 3/8				0.42	4,353.4	4,353.9

**Rod Strings**

Rod Description				Run Date		Set Depth (ftKB)	
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)

**Other In Hole**

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,076	6,127	8/21/2012	

**Perforation Intervals**

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
7	GB4, Original Hole	4,392	4,398	4	90	0.430	4/3/2006
7	GB4, Original Hole	4,426	4,437	4	90	0.430	4/3/2006
6	GB6, Original Hole	4,496	4,504	4	90	0.430	4/3/2006
8	D2, Original Hole	4,966	4,990	4	90	0.460	7/10/2008
5	B1, Original Hole	5,204	5,212	4	90	0.430	4/3/2006
4	A1, Original Hole	5,328	5,335	4	90	0.430	4/3/2006
3	LODC, Original Hole	5,510	5,518	4	90	0.430	4/3/2006
3	LODC, Original Hole	5,528	5,543	4	90	0.430	4/3/2006
2	CP2/CP3, Original Hole	5,823	5,828	4	90	0.430	4/3/2006
2	CP2/CP3, Original Hole	5,834	5,838	4	90	0.430	4/3/2006
2	CP2/CP3, Original Hole	5,893	5,902	4	90	0.430	4/3/2006
1	CP4/CP5, Original Hole	5,976	5,982	4	90	0.460	3/28/2006
1	CP4/CP5, Original Hole	6,059	6,066	4	90	0.460	3/28/2006

**NEWFIELD**

# Newfield Wellbore Diagram Data Federal 6-33-8-18

**Stimulations & Treatments**

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	1,850	0.74	25.4	1,845			
2	1,580	0.74	25.6	1,650			
3	2,550	0.9	25.5	2,690			
4	4,170	1.22	24.9	2,415			
5	2,350	0.89	25.5	2,220			
6	2,450	0.98	25.4	2,200			
7	2,000	0.89	25.5	2,100			
8	1,784	0.79		3,372			

**Proppant**

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant Bulk Sand 29619 lb
2		Proppant Bulk Sand 44823 lb
3		Proppant Bulk Sand 110240 lb
4		Proppant Bulk Sand 40259 lb
5		Proppant Bulk Sand 50253 lb
6		Proppant Bulk Sand 25159 lb
7		Proppant Bulk Sand 72926 lb
8		Proppant Bulk Sand 79612 lb

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-74872
<b>1. TYPE OF WELL</b> Oil Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>
<b>2. NAME OF OPERATOR:</b> NEWFIELD PRODUCTION COMPANY		<b>7. UNIT or CA AGREEMENT NAME:</b> GMBU (GRRV)
<b>3. ADDRESS OF OPERATOR:</b> Rt 3 Box 3630 , Myton, UT, 84052		<b>8. WELL NAME and NUMBER:</b> FEDERAL 6-33-8-18
<b>4. LOCATION OF WELL</b> FOOTAGES AT SURFACE: 2164 FNL 2028 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 33 Township: 08.0S Range: 18.0E Meridian: S		<b>9. API NUMBER:</b> 43047359740000
<b>9. FIELD and POOL or WILDCAT:</b> 8 MILE FLAT NORTH		<b>COUNTY:</b> UINTAH
<b>STATE:</b> UTAH		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>TYPE OF SUBMISSION</b>	<b>TYPE OF ACTION</b>	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/3/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input checked="" type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.  The above reference well was put on injection at 3:30 PM on 09/03/2014. EPA # UT22197-10581		
Accepted by the Utah Division of Oil, Gas and Mining <b>FOR RECORD ONLY</b> September 15, 2014		
<b>NAME (PLEASE PRINT)</b> Lucy Chavez-Naupoto	<b>PHONE NUMBER</b> 435 646-4874	<b>TITLE</b> Water Services Technician
<b>SIGNATURE</b> N/A	<b>DATE</b> 9/5/2014	